GenCore version 5.1.7 Copyright (c) 1993 - 2006 Biocceleration Ltd.

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OM nucleic - nucleic search, using sw model
Run on: April 1, 2006, 18:15:44 ; Search time 75.3103 Seconds
(without alignments)
566.476 Million cell updates/sec
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Title: US-10-007-255-9
Perfect score: 24
Sequence: 1 cttatgtagacacgtcttcaaag 24
Scoring table: IDENTITY_NUC

Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0 Searched: 1303057 segs, 888780828 residues Total number of hits satisfying chosen parameters: Minimum DB seq length: 0 Maximum DB seq length: 2000000000

2606114

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries lased Patents Nh:*

1: /cgn2_6/ptodata/1/ina/1_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/FDCMB.seq:*
6: /cgn2_6/ptodata/1/ina/FDCMB.seq:*
7: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*
8: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*
9: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*
9: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

					SUMMARIES	
Result	Č	Query			;	
Q !	score	Match	Match Length	BB	ID	Description
0	24	100.0	568	N	US-08-439-814-4	Sequence 4, Appli
0 0	24	100.0	1318	~	US-08-439-814-3	'n
ი ი	24	100.0	1688	~	US-08-439-814-2	7
Ω 4	24	100.0	2090	~	US-08-439-814-1	-
c 2	17.2	71.7	601	m	US-09-949-016-70889	708
9	17.2	71.7	601	ო	US-09-949-016-70890	
٥ ،	17.2	711.7	601	m	US-09-949-002-1251	Sequence 1251, Ap
œ ن	17.2	71.7	601	m	US-09-949-002-8089	
σ,	17.2	71.7	13204	٣	US-09-054-272-49	-
10	17.2	71.7	21308	m	US-09-949-002-584	584
1	17.2	71.7	21407	m	US-09-949-002-784	784,
c 15	17.2	71.7	125536	m	US-09-949-016-14186	14186
13	17.2	71.7	185765	m	US-09-949-002-674	_
14	17.2	71.7	185766	m	US-09-949-002-707	707
c 12	17.2	71.7	276687	m	US-09-949-016-13840	1384
c 16	17	70.8	92	m	US-09-621-976-17500	Sequence 17500, A
c 17	17	70.8	103	m	US-09-621-976-17501	
c 18	17	70.8	126	ო	US-09-621-976-17503	Sequence 17503, A
c 19	17	70.8	137	m	US-09-621-976-17502	Sequence 17502, A
~	17	70.8	150	m	US-09-621-976-13989	_
c 21	17	70.8	169	ო	US-09-621-976-11249	_
c 22	17	70.8	179	m	US-09-621-976-9575	Sequence 9575, Ap
23	16.8	70.0	26313	ო	US-09-949-016-16117	Sequence 16117, A
24	16.8	70.0	81384	m	US-09-949-016-12422	Sequence 12422, A

Sequence 14718,	Seguence 29459.		Sequence 185733,	Sequence 195083,	Sequence 195084,	Sequence 495, App	1605	Sequence 4, Appl	Н	Sequence 12335,	Sequence 17275,	Sequence 13693,	Sequence 12474,	Sequence 12614,	Sequence 16061,	Sequence 17037,	Sequence 12106,	_	Sequence 1, Appl	Sequence 1, Appli
US-09-621-976-14718	US-09-949-016-29459	US-09-949-016-153865	US-09-949-016-185733	US-09-949-016-195083	US-09-949-016-195084	US-09-107-532A-495	US-09-949-016-16056	US-09-326-480A-4	US-09-949-016-17054	US-09-949-016-12335	US-09-949-016-17275	US-09-949-016-13693	US-09-949-016-12474	US-09-949-016-12614	US-09-949-016-16061	US-09-949-016-17037	US-09-949-016-12106	US-09-557-884-1	US-09-643-990A-1	US-10-158-865-1
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406	601	601	601	601	601	1572	24847	25464	28696	28780	40130	142504	142506	248968	250958	260286	260293	1830121	1830121	1830121
?	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	7	7	۲.	69.2	69.2	9.2	?
69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
25	56	27	28	53	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
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ALIGNMENTS

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US-08-439-814-4/C

US-08-439-814-4/C

SGENERAL INFORMATION:
PATENT NO. 596813
PATENT NO. 196813
PATENT NO. 196813
PATENT NO. 19682

NUMBER OF SEQUENCES:
PATENT STEET:
PATENTIAL OF INVENTION: THERAPY-RELEVANT GENES
NUMBER OF SEQUENCES:
PATENT NO. 19682
PATENT NO. 19682

COUNTRY: USA

STREET: SLEET LODBY
COUNTRY: USA

COUNTRY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: PATENTIN RELEASE #1.0, Version #1.30

COMPUTER: PATENTIN RELEASE #1.0, Version #1.30

COMPUTER: DETAIN NUMBER: US/08/439,814

FILING DATE: 12-NOV-1992
PRICK APPLICATION NUMBER: DE PT/DE93/01086
PILING DATE: 12-NOV-1993
PRICK APPLICATION NUMBER: DE PT/DE93/01086
PILING DATE: 110-NOV-1993
PRICK APPLICATION NUMBER: DE PT/DE93/01086
PILING DATE: 12-NOV-1993
PRESENSENTES/DECKEY NUMBER: BE PT/DE93/01086
PILING DATE: 110-NOV-1993
PRICK APPLICATION NUMBER: BE PT/DE93/01086
PILING DATE: 110-NOV-1993
PRICK PAPLICATION NUMBER: BE PT/DE93/01086
PILING DATE: PATENT NUMBER: BE PT/DE93/01086
PRESENSENT NUMBER: BE PT/DE93/01086
PRESENTENTION SYSTEM: PC-DOS/MS-DOS

COMPUTER: PATENTION NUMBER: BE PT/DE93/01086
PRESENTENTION SYSTEM: PC-DOS/MS-DOS

COMPUTER: PATENTION NUMBER: BE PT/DE93/01086
PRESENTENTION SYSTEM: PC-DOS/MS-DOS

COMPUTER: PATENTION NUMBER: BE PC-DOS/MS-DOS

COMPUTER: PATENTION NUMBER: BE PC-DOS/MS-DOS

PROFTWARE: PATENTION NUMBER: BE PC-DOS/MS-DOS

COMPUTER: PATENTION NUMBER: BE PC-DOS/MS-DOS

SOFTWARE: PATENTION NUMBER: BE PC-DOS/MS-DOS

SOFTWARE: PATENTION NUMBER: BE PC-DOS/MS-DOS

PROFTWARE: PATENTION NUMBER: BE PC-DOS/MS-DOS

SOFTWARE: PATENTION NUMBER: BE PC-DOS/MS-DOS

PROFTWARE: PATENTION NUMBER: BE PC-DOS/MS-DOS

PATENTION NUMBER: BE PC-DOS/MS-
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INFORMATION FOR SEQ ID NO:
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ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-439-814-2/c
                                                                                                                                                                                                                                              24;
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Matches
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                                                                                                                                                                                                                                                                                           Query Match
100.0%; Score 24; DB 2; Length 560;
Best Local Similarity 100.0%; Pred. No. 0.031;
Matches 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 596715.

GENERAL INFORMATION:

APPLICANT: STEIN, UITIKE

APPLICANT: WALTHER, WOLFGANG

TITLE OF INVENTION: THERAPY RELEVANT GENES

NUMBER OF SCUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: NIKALDO, MARMELSTEIN, MURRAY & ORAM LLP

STREET: Street Lobby

CITY: Washington

GITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30B (EPO)
PRIOR APPLICATION DATH:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATH:
FILING DATE: 10-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: UC
CUUNTRY: USA
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUW TYBE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSITCATION NUMBER: DE P 4238778.7
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 4238778.7
FILING DATE: 12-MOY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE CT/DE93/01086
FILING DATE: 10-NOY-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, Sharon N.
REGISTRATION NUMBER: 91614-5015
TELECOMMUNICATION INFORMATION:
TELEPRONE: 202/638-4810
COMPUTER READABLE FORM:
MATTORNEY READABLE FORM:
                PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ 1D NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 568 base pairs
TENGTH: 568 base pairs
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                       203 crrargradacaccrcrrrcaaag 180
                                                                                                                                                                                                                                                                                                                                                                                          1 CTTATGTAGACACGTCTTTCAAAG 24
                                                                                                                                                                                                         ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-439-814-4
  FILING DATE: 12-NOV-1992
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US-08-439-814-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OURRAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSIPICATION NUMBER: US #238778.7
FILING DATE: 12-MOY-1992
RIOR APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INPORMATION:
REGISTRATION NUMBER: DE PCT/DE93/01086
FILING DATE: 10-NOV-1993
ATTORNEY/AGENT INPORMATION:
NAME: KLESNER, Sharon N.
REGISTRATION NUMBER: 36,335
REFERENCE/DOCKET NUMBER: P1614-5015
TELEFAX: 202/638-5000
TELEFAX: 202/638-5000
TELEFAX: 202/638-5000
TELEFAX: DOCKET NUMBER: DE PCT/DE93/01086
TELEFAX: DOCKET NUMBER: DE PCT/DE93/01086
SOFTWARE: PALENTEN Release #1.0, Version #1.30B (EPO)
REDICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 12-NOV-1992
RILOR APPLICATION DATA:
REPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 12-NOV-1992
RILOR DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 1688 basee pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/08439814

Sequence 2, Application US/08439814

Patent No. 5968735

GENERAL INFORMATION:
APPLICANT: STEIN, Ulrike
APPLICANT: WALTINE, Wolfgang
TITLE OF INVENTION: THERAPY-RELEVANT GENES
TITLE OF INVENTION: THERAPY-RELEVANT GENES
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESS:
ADDRESSE: ADDRESS:
TREET: Street Lobby
CITY: Washington
STARET: DC
                                                                                                                                                                                                                                                                                                                                                                 953 CTTATGTAGACACGTCTTTCAAAG 930
                                                                                                                                                                                                                                                                                                                 TCAAAG 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                       ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-439-814-3
SEQUENCE CHARACTERISTICS:
LENGTH: 1318 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                 1 CTTATGTAGACACGTCT
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STRANDENSSES: single

WOLCOLS: linear

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Sequence 70890, Application US/09949016

Sequence 70890, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: US/0241,755

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FREEKE FREEKEQ FOF WINDOWS VERSION 4.0

SEQ ID NO 70890

LENGTH: 601
                                                                                                                                                                                                                                                                                                                                SERVERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;

TITLE REPERBENCE: CL001307

CURRENT APPLICATION NUMBER: 06/241,755

PRIOR APPLICATION NUMBER: 66/237,768

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FRATESEQ for Windows Version 4.0

LENGTH: 601
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y Match 100.0%; Score 24; DB 2; Length 2090; Local Similarity 100.0%; Pred. No. 0.037; hes 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 601;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 71.7%; Score 17.2; I Best Local Similarity 86.4%; Pred. No. 68; Matches 19; Conservative 0; Mismatches
                                                                                                                                                      1725 CTTATGTAGACACGTCTTTCAAAG 1702
                                                                                                                                                                                                                               RESULT 5
US-09-949-016-70889/c
; Sequence 70889, Application US/09949016
; Patent No. 6812339
; Patent TurnenarION:
                                                                                                        1 CTTATGTAGACACGTCTTTCAAAG 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   315 TTATGTATACATGTCTTTTAAA 294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 TTATGTAGACACGTCTTTCAAA 23
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Best Local Similarity 86.4
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-949-016-70890/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Human
US-09-949-016-70889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Human
US-09-949-016-70890
Query Match
                                                     Matches
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INFORMATION FOR SEQ ID NO: 49
SEQUENCE CHARACTERISTICS:
LENGTH: 13204 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19; Conservative
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Matches 19; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-054-272-49
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Sequence 8089, Application US/09949002

Patent No. 6900016

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WIDER: US/09/949,002

TITLE OF INVENTION: WIDER: US/09/949,002

CURRENT FILING DATE: 2000-01-28

FRIOR APPLICATION NUMBER: 60/231,401

PRIOR PLLING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 10823

SOUTHARE: PSESEE for Windows Version 4.0

SEQ ID NO 8089

LENGTH: 601-
                                                                                                              RESULT 7

US-09-949-002-1251/c

US-09-949-002-1251/c

Sequence 1251, Application US/09949002

Sequence 1251, Application US/09949002

GENERAL INFORMATION:

APPLICANT: VEWTER, U. Craig et al.

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: AND USES THEREOF

TILE OF INVENTION NUMBER: US/09/949,002

CURRENT APPLICATION NUMBER: US/09/949,002

CURRENT FILING DATE: 2000-01-28

PRIOR APPLICATION NUMBER: 60/231,401

PRIOR APPLICATION NUMBER: 60/231,401

NUMBER OF SEQ ID NOS: 10823

SOUTWARE: PSECSE FOR Windows Version 4.0

SEQ ID NO 1251

LENGTH: 601
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86.4%; Pred. No. 68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 71.7%; Score 17.2; D
Best Local Similarity 86.4%; Pred. No. 68;
Matches 19; Conservative 0; Mismatches
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                           95 TTATGTATACATGTCTTTTAAA 74
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2 TTATGTAGACACGTCTTTCAAA 23
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US-09-054-272-49
; Sequence 49, Application US/09054272
; Patent No. 6692909
; GENERAL INFORMATION:
; APPLICANT: Lander, Eric S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 86.4 Matches 19; Conservative
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US-09-949-002-1251
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Sequence 584, Application US/09949002

Sequence 584, Application US/09949002

Patent No. 6900016

GENERAL INFORMATION:

TITLE OF INVENTION: WITH INPLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INPLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INPLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INPLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

CURRENT APPLICATION NUMBER: US/09/949,002

CURRENT APPLICATION NUMBER: 60/231,401

PRIOR PLILING DATE: 2000-01-08

NUMBER OF SEQ ID NOS: 10823

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 584

LENGTH: 21308
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APPLICANT: Daley, George Q.
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Rozen, Steven G.
TITLE OF INVENTION: CODING SEQUENCE POLYMORPHISMS
TITLE OF INVENTION: IN VASCULAR PATHOLOGY GENES
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
                                                                                                                                                                                                                                                                                               4230 craargradacaccicrrrcaa 4251
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; ORGANISM: Human
US-09-949-002-584
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14087 TTATTTAGACACTTCTTCCAAA 14108
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Best Local Similarity 86.4
Matches 19; Conservative
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US-09-949-002-674
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; ORGANISM: Human
US-09-949-002-707
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                                                    JS-09-949-002-674
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US-09-949-002-707
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Sequence 784, Application US/09949002

Patent No. 6900016

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: WITH 108/1949,002

CURRENT APPLICATION NUMBER: 60/231,401

PRIOR APPLICATION NUMBER: 60/231,401

PRIOR FILING DATE: 2000-09-08

NUMBER: PRESENCE FRESEQ FOR WINGOWS Version 4.0

SEQ ID NO 784

LENGTH: 21407

TUBE NO 784
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APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
FRIOR PILING DATE: 2000-10-20
FRIOR PILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-09-08
NUMBER: 60/231,498
FRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASUSEQ for Windows Version 4.0
SEQ ID NO 14186
LENGTH: 125536
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Length 21308;
                                               3; Indels
Query Match 71.7%; Score 17.2; DB 3; Best Local Similarity 86.4%; Pred. No. 1.1e+02; Matches 19; Conservative 0; Mismatches 3;
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                                                                                                                        9134 CTAATGTAGACAGCTCTTTCAA 9155
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                                                                                            1 CTTATGTAGACACGTCTTTCAA 22
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Best Local Similarity 86.44
Matches 19; Conservative
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US-09-949-016-14186/c
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; ORGANISM: Human
US-09-949-002-784
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ORGANISM: Human
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US-09-949-002-784
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Sequence 674, Application US/09949002
Patent No. 6900016
Fatent No. 6900016
GENERAL INFORMATION:
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH INFLAWATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
TITLE OF INVENTION: WITH INFLAWATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
TITLE OF INVENTION: WINDER: US/09/949,002
CURRENT PAPLICATION NUMBER: US/09/949,002
CURRENT FILING DATE: 2000-09-08
FRIOR PRILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 10823
SOFTWARE: FREEGQ for Windows Version 4.0
SEQ ID NO 6745
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SQUENCE TOTAL APPLICATION:
PAPELICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
TITLE OF INVENTION: AND USES THEREOF
FILE REPRESENCE: CLO00790
CURRENT APPLICATION NUMBER: 60/231,401
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/231,401
PRIOR APPLICATION NUMBER: 60/231,401
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 10823
SOFTWARE: FastSEQ for Windows Version 4.0
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; Sequence 13840, Application US/09949016
; Patent No. 6812339
; Patent No. Control of C
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CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FASESEQ for Windows Version 4.0

SEQ ID NO 13840

LENGTH: 276687

TYPE: DNA

ORGANISM: Human

FEATURE:

LOCATION: (1)...(276687)

OTHER INFORMATION: n = A,T,C or G

US-09-949-016-13840

OLOSTION: (1)...(276687)

Matches ID: Conservative 0: Mismatches 3; Indels 0; Gaps 0;
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Search completed: April 1, 2006, 18:30:47 Job time: 81.3103 secs

43890 TTATGTATACATGTCTTTTAAA 43869

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April 2, 2006, 00:14:36; Search time 557.517 Seconds (without alignments) 355.980 Million cell updates/sec
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-007-255-9 24 Perfect score:

1 cttatgtagacacgtctttcaaag 24 IDENTITY_NUC Gapop 10.0 , Gapext 1.0 Scoring table: Sequence:

9793542 seqs, 4134689005 residues Searched:

19587084 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Published_Applications_NA_Main:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Appli	Appl	Appli	,66	Appl	Appli	App	Appl	Appl	Appl	Appl	Appl	Appl	Appl	Appl	ippli	Appl	App	App	App	61,	App	App
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Description	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence
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<u>а</u>	US-10-007-255-9	US-10-007-255-26	US-10-482-433A-3	US-09-925-065A-860766	US-10-473-126-37	US-10-415-607-5	US-10-484-577-68	US-10-007-255-5	US-10-007-255-	US-10-007-255-	US-10-007-255-5	US-10-007-255-5	US-10-007-255-5	US-10-007-255-5	US-10-007-255-58	US-10-482-433A-6	US-10-451-646-24	US-10-473-126-16	US-10-965-348-240	US-10-965-348-242	US-09-925-065A-374461	US-10-484-577-507	US-10-484-577-508
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& Query Match	100.0	100.0	100.0	100.0	100.0	100.0	•	95.8	95.8	91.7	91.7	87.5	87.5	87.5	83.3	82.5	82.5	82.5	79.2	79.2	78.3	77.5	77.5
Score	24	24	24	24	24	24	24	23	23	22	22	21	21	21	50	19.8	19.8	19.8	19	19	18.8	18.6	18.6
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24 18.6 77.5 19 9 18.6 77.5 18.0 18.2 75.8 494 3 18.2 75.8 520 8 18.2 75.8 520 8 18.2 75.8 520 8 18.2 75.8 600 9 18.2 75.8 600 9 18.2 75.8 600 9 18.2 75.8 600 9 18.2 75.8 600 9 18.2 75.8 600 9 18.2 75.8 600 9 18.2 75.8 662 4 18.2 75.8 662 4 18.2 75.8 662 4 18.2 75.8 662 4 18.2 75.8 662 4 18.2 75.8 15.9 17.8 74.2 619 4 17.8 74.2 619 5 17.8 74.2 619 5 17.8 74.2 619 5 17.8 74.2 665	• •	• •	_				•	Sequence	•	-			Sequence	Sequence 3				_	~	٠,	٠.	Ψ.
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24 18.6 77.5 18.6 77.5 18.6 77.5 18.7 75.8 18.2 75.8 18.2 75.8 18.2 75.8 18.2 75.8 18.2 75.8 18.2 75.8 18.2 75.8 18.2 75.8 19.	19	19 9	91 7	94	20 8	97 8	6 00	6 00	6 00	42 8	62 4	04 7	32 8	32 8	19 4	19 4	19 4	19 5	19 6	65 5	65 5	65 6
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ALIGNMENTS

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Sequence 9, Application US/10007255
Publication No. US20050203036A1
GENERAL INFORMATION:
APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and FILE REFERENCE: B0801/7233 (ERP)
CURRENT FILING DATE: 2001-10-25
EARLIER PILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: homo sapiens
US-10-007-255-9
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Gaps ö 100.0%; Score 24; DB 9; Length 24; 100.0%; Pred. No. 0.18; tive 0; Mismatches 0; Indels Query Match Best Local Similarity 100.0 Matches 24; Conservative

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US-10-007-255-26/c

| Sequence 26, Application US/10007255 |
| Sequence 26, Application US/10007255 |
| Sequence 26, Application US/20050203036A1 |
| Sequence 26, Application US/20050203036A1 |
| Sequence 26, Application US-20050203036A1 |
| GENERAL INFORMATION: Compositions and Methods for Treating Hematologic Malignancies and TITLE REFERENCE: B0801/7233 (ERP) |
| CURRENT APPLICATION NUMBER: US/10/007,255 |
| CURRENT FILING DATE: 2001-10-25 |
| SALIER PAPLICATION NUMBER: US 60/243,542 |
| SALIER PILING DATE: 2000-10-26 |
| NUMBER OF SEQ ID NOS: 67 |
| SEQ ID NOS: 67 |
| SEQ ID NOS: 67 |
| LENGTH: 24

TYPE: DNA

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GENERAL INFORMATION:
APPLICANT: Epigenomics AG
TITLE OF INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TITLE OF INVENTION: proliferative disorders
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/473,126
CURRENT FILING DATE: 2003-09-26
NUMBER OF SEQ ID NOS: 1258
SEQ ID NO 37
LENGTH: 2932
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             100.0%; Score 24; DB 4; Length 645; 100.0%; Pred. No. 0.31; ive 0; Mismatches 0; Indels
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100.0%; Pred. No. 0.4;
iive 0; Mismatches
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APPLICANT: Goodwin, Bryan J.
APPLICANT: Robertson, Grahan
TITLE OF INVENTION: P450 GENR REGULATION
FILE REFERENCE: A-72251/RFT
CURRENT APPLICATION NUMBER: US/10/415,607
CURRENT FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: PCT/AU01/01407
PRIOR FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 5
SEQ ID NO 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 37, Application US/10473126 Publication No. US20040234973A1
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Best Local Similarity 100.0
Matches 24; Conservative
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CORGANISM: Homo Sapiens
US-10-473-126-37
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CORGANISM: Homo sapiens
US-10-415-607-5
Query Match
Best Local Similarity
Matches 24; Conserva
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US-10-482-433A-3/c
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105-10-482-433A-3/c
105-10-482-433A-3-2-3/c
105-10-482-433A-3-2-3/c
105-10-482-433A-3-2-3/c
105-10-482-433A-3-2-3/c
105-10-482-433A-3-2-3/c
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Sequence 860766, Application US/09925065A

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                                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 0.18;
Matches 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Amplification Product of MdRI-Fragment US-10-482-433A-3
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                 ORGANISM: homo sapiens
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US-09-925-065A-860766
                                  J OKCANISM: 110-
US-10-007-255-26
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LENGTH: 633
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; Sequence 53, Application US/10007255
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; ORGANISM: homo sapiens
US-10-007-255-52
        ; ORGANISM: homo sapiens
US-10-007-255-55
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; ORGANISM: homo sapiens
US-10-007-255-56
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US-10-007-255-53/c
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Publication No. US20050203036A1

GENERAL INFORMATION:
APPLICANT: Colgan, Sean
TITLE OF INVERTION: Compositions and Methods for Treating Hematologic Malignancies an TITLE OF INVERTION: Compositions and Methods for Treating Hematologic Malignancies an TITLE OF INVERTOR APPLICATION NUMBER: US/10/007,255
CURRENT APPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PatentIn version 3.1
SEQ ID NO 51
LENGTH: 23
TITLE OF INVENTION: Means and methods for improved treatment of cancer based on UGT1A PILE REPERENCE: F225EPCT-1
CURRENT APPLICATION NUMBER: US/10/484,577
CURRENT APPLICATION NUMBER: US/10/484,577
CURRENT PILING DATE: 2004-01-22
PRIOR APPLICATION NUMBER: PCT/EP 02/0820
PRIOR PILING DATE: 2002-07-23
PRIOR PILING DATE: 2001-07-23
PRIOR PILING DATE: 2001-07-23
PRIOR PILING DATE: 2001-07-24
NUMBER OF SEQ ID NOS: 683
SOFTWARE: Patentin version 3.1
SEQ ID NO 683
LENGTH: 177380
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Publication No. US20050203036A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an FILE REFERENCE: B0801/7233 (ERP)
CURRENT PILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
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Pred. No. 0.79;
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95.8%; Score 23; DB
Best Local Similarity 100.0%; Pred. No. 0.5
Matches 23; Conservative 0; Mismatches
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Best Local Similarity 100.0%;
Matches 24; Conservative 0
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; ORGANISM: Homo sapiens
US-10-484-577-683
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LENGTH: 23
TYPE: DNA
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APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION WHERE: US 60/243,542
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 52
LENGTH: 22
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TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE OF INVENTION: CONSENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 56
LENGTH: 22
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  Score 23; DB 9;
Pred. No. 0.54;
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100.0%; Pred. No. 100.0%; O; Mismatches
Query Match 95.8%; Score 23; DB Best Local Similarity 100.0%; Pred. No. 0.5 Matches 23; Conservative 0; Mismatches
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                                                                                               2 TTATGTAGACACGTCTTTCAAAG 24
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Publication No. US20050203036A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 22, Conservative
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Search completed: April 2, 2006, 11:52:25 Job time : 558.517 secs
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                                         Query Match 87.5
Best Local Similarity 100.
Matches 21; Conservative
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Best Local Similarity 100.
Matches 20; Conservative
                                                                                                                        4 ATGTAGACACGTCTT
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  US-10-007-255-57
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US-10-007-255-54/c

| Sequence 54, Application US/10007255
| Publication No. US2005023036A1
| GENERAL INFORMATION:
| APPLICANT: Colgan, Sean
| TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies are the present application NUMBER: US/10/007,255
| CURRENT FILING DATE: 2001-10-25
| CURRENT FILING DATE: 2000-10-26
| NUMBER OF SEQ ID NOS: 67
| SOFTWARE: Patentin version 3.1
| SEQ ID NO 54
| LENGTH: 21
                                   APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 53
LENGTH: 21
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Publication No. US20050203036A1
GENERAL INFORMATION:
APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and FILE REFERENCE: B0801/7233 (ERP)
CURRENT PELING DATE: 2001-10-25
GURENT FILING DATE: 2001-10-26
FARLIER PLING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
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100.0%; Pred. No. 4.8;
tive 0; Mismatches
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100.0%; Pred. No. ...
0; Mismatches
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Publication No. US20050203036A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 21; Conservative
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; ORGANISM: homo sapiens
US-10-007-255-53
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Best Local Similarity
Matches 21; Conservat
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US-10-007-255-57/C
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APPLICANT: Colgan, Sean
TITLE OF INVENTIVO: Compositions and Methods for Treating Hematologic Malignancies and
FILE REPERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARES: Patentin Version 3.1
SEQ ID NO 58
LENGTH: 20
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87.5%; Score 21; DB 9; Length 21; 100.0%; Pred. No. 4.8; 1ve 0; Mismatches 0; Indel8
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100.0%; Pred. No. 15;
iive 0; Mismatches
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Sequence 49764, A Sequence 704, App Sequence 88194, A

Sequence 49764, A Sequence 49764, A

Sequence 564297, Sequence 89078, A Sequence 204819,

Sequence 292913, Sequence 906322, Sequence 600738, Sequence 918763, Sequence 354176,

Sequence 967585, Sequence 977585, Sequence 277155, Sequence 600739, Sequence 875977, Sequence 7194946, Sequence 720716, Sequence 720716, Sequence 720716, Sequence 720717, Sequence 570717, Sequence 56979, A

Scoring table:

Searched:

Database

Perfect score:

Run on:

Sequence:

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US-009-925-065A-860766/C

Sequence 860766, Application US/09925065A

Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE REFERENCE: 108827.135

CURRENT APPLICATION NUMBER: US/09/925,065A

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2000-11-20

PRIOR PILING DATE: 2000-11-20

PRIOR PILING DATE: 2000-11-30

PRIOR PILING DATE: 2001-11-30

PRIOR PILING DATE: 2001-01-16

PRIOR PILING DATE: 2001-01-16
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B US-10-750-185-49764

B US-10-750-621-49764

9 US-10-730-731-704

14 US-11-175-859-88194

6 US-09-925-065A-564297

14 US-11-175-859-89078

16 US-09-925-065A-2041.9

10 US-10-301-480-29213

10 US-10-301-480-29213

10 US-10-301-480-364177

10 US-10-301-480-967586

10 US-10-301-480-967586

10 US-10-301-480-967586

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10 US-09-925-065A-71155

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10 US-10-301-480-96786

10 US-10-925-065A-720115

10 US-10-301-480-119446

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10 US-10-925-065A-720115

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US-09-925-065A-374461/c
; Sequence 374461, Application US/09925065A
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US-09-925-065A-860766
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Sequence 57974, A
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                                                                                                                                                                                                                                             April 2, 2006, 00:33:54 ; Search time 492.966 Seconds (without alignments) 194.399 Million cell updates/sec
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Sequence 374461,
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                                            GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-09-925-065A-374461
US-10-301-480-444302
US-10-301-480-1057711
US-10-301-480-1210143
US-09-925-065A-810971
US-09-925-065A-545
US-09-925-065A-5545
US-09-925-065A-5547
US-09-925-065A-5547
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US-10-750-623-57974
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Gaps

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Result No.

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Sequence 1210143, Application US/10301480
Publication No. US20060057564A1
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: in the Human Genome
FILE REPERENCE: 10827.1137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
PRIOR PLLING DATE: 2002-08-09
PRIOR PLLING DATE: 2001-08-10
PRIOR FILING DATE: 2001-08-10
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: in the Human Genome
FILE REPERENCE: 108827.137
FILE REPERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT PILING DATE: 2002-11-21
RIOR APPLICATION NUMBER: US 60/311,695
PRIOR PILING DATE: 2000-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1057711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: in the Human Genome
FILE REPERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT PILING DATE: 2002-11-21
PRIOR FILING DATE: 2002-11-21
PRIOR FILING DATE: US 60/311,695
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FASTESQ for Windows Version 4.0
LENGTH: 1000
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Pred. No. 34;
0; Mismatches
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Best Local Similarity 90.9%;
Matches 20; Conservative
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90.9%;
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Best Local Similarity 90.9
Matches 20; Conservative
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; ORGANISM: Homo sapien
US-10-301-480-596734
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; ORGANISM: Homo sapien
US-10-301-480-1057711
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: in the Human Genome
FILE REFERENCE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 60/311,695
PRIOR FILING DATE: 2002-08-09
PRIOR FILING DATE: 2002-08-09
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 444302
LENGTH: 562
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                                          GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REPERENCE: 10827.135
CURRENT APPLICATION NUMBER: US 60/243,096
PRIOR APPLICATION NUMBER: US 60/243,096
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: US 60/250,147
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR PRIING DATE: 2000-11-16
PRIOR PILING DATE: 2001-11-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FastERQ for Windows Version 4.0
SEQ ID NO 374461
LENGTH: 562
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APPLICANT: Wang, David G.
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ins-10-301-480-444302/c
is Squence 444302, Application US/10301480
is Publication No. US20060057564A1
is GENERAL INFORMATION:
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            Publication No. US20040181048A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20; Conservative
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US-09-925-065A-374461
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Best Local Similarity
Matches 20; Conserva
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Best Local Similarity
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US-10-301-480-1057711/c
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GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: UNclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE REPERENCE: 10827.135

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR PRIING DATE: 2001-01-16

PRIOR PILING DATE: 2001-01-16

PRIOR PILING DATE: 2001-05-09

NUMBER: PSECE FOR WINGOWS VERSION 4.0

SEQ ID NO 810971

LENGTH: 662
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APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REPRENCE: 108827.135

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-20

PRIOR PILING DATE: 2000-11-20

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30
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75.8%; Score 18.2; DB 6; Length 662;
Best Local Similarity 87.0%; Pred. No. 70;
Matches 20; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                           78.3%; Score 18.8; DB 10; 90.9%; Pred. No. 38; tive 0; Mismatches 2;
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1210143
LENGTH: 1000
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Best Local Similarity 90.9
Matches 20; Conservative
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ORGANISM: Homo sapiens
US-09-925-065A-810971
                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-1210143
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Gaps
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Sequence 5546, Application US/09925065A

Publication No. US20040181048A1

GRNERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome

FILE REFERENCE: 108827.135

CURRENT PELING DATE: 2001-08-08

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2001-01-16

SPRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16
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Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: NameER: US/09/925,065A

CURRENT FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-20
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Pred. No. 1.1e+02;
0; Mismatches 2;
PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: PastSEQ for Mindows Version 4.0
SEQ ID NO 5545
LENGTH: 619
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Best Local Similarity 90.5;
Matches 19; Conservative
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US-09-925-065A-5545
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Sequence 106784, Application US/10301480

Sequence 106784, Application US/10301480

Publication No. US20060057564A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: In the Human Genome

TITLE OF INVENTION: In the Human Genome

FILE REFERENCE: 108827.137

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT FILING DATE: 2002-01-21

PRIOR APPLICATION NUMBER: US 10/215,598

PRIOR APPLICATION NUMBER: US 60/311,695

PRIOR PILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: PRAESEQ for Windows Version 4.0

SEQ ID NO 106784

LENGTH: 619
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Sequence 720191, Application US/10301480

Publication No. US20060057564A1

GENERAL INFORMATION:

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION: In the Human Genome

FILE REFERENCE: 108827.137

CURRENT APPLICATION NUMBER: US 10/215,598

PRIOR FILING DATE: 2002-11-21

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SEQ ID NO 720191

LENGTH: 619
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                                                                                                                                 Query Match 74.2%; Score 17.8; DB 9; Length 619; Best Local Similarity 90.5%; Pred. No. 1.1e+02; Matches 19; Conservative 0; Mismatches 2; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               74.2%; Score 17.8; DB 9; Length 619; 90.5%; Pred. No. 1.1e+02; ive 0; Mismatches 2; Indels
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Matches 19; Conservative
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ORGANISM: Homo sapien
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ORGANISM: Homo sapien
US-10-301-480-720191
                                 TYPE: DNA
CRGANISM: Homo sapien
US-10-301-480-106783
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US-10-301-480-106784
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        LENGTH: 619
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US-10-301-480-106782

; Sequence 106782, Application US/10301480
; Sequence 106782, Application No. US20060057564A1
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: in the Human Genome
; FILE REFREENCE: 108877.137
; CURRENT APPLICATION NUMBER: US/10/301,480
; CURRENT FILING DATE: 2002-018-09
; PRIOR PAPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226018
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 106782
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US-10-301-480-106783, Application US/10301480

Publication No. US20060057564A1

GENERAL INPORMATION:

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION: In the Human Genome

TITLE OF INVENTION: In the Human Genome

FILE REFERENCE: 108827.137

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT FILING DATE: 2002-11-21

PRIOR APPLICATION NUMBER: US 60/311,695

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: PSSC ID NO 106783
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PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FBSESEQ for Windows Version 4.0
LENGTH: 619
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; ORGANISM: Homo sapiens
US-09-925-065A-5547
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US-10-301-480-106782
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RESULT 15

US-10-301-480-720192

Sequence 720192, Application US/10301480

Publication No. US20060057564A1

GENERAL INFORMATION:

APPLICATON: Wang, David G.

TITLE OF INVENTION: In the Human Genome

FILE REFERENCE: 10827.1.37

CURRENT APPLICATION NUMBER: US 10/215,598

PRIOR APPLICATION NUMBER: US 60/311,695

PRIOR APPLICATION NUMBER: US 60/311,695

PRIOR PILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 720192

LENGTH: 619

LENGTH: 619

LENGTH: 619

TYPE: DAA

ORGANISM: Homo sapien

US-10-301-480-720192
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Sequence 5, Appli
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Sequence 18, Appli
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/ cgn2 6/ptodata/1/ina/5_COMB.seq:*
/ cgn2 6/ptodata/1/ina/6A_COMB.seq:*
/ cgn2 6/ptodata/1/ina/6B_COMB.seq:*
/ cgn2 6/ptodata/1/ina/H_COMB.seq:*
/ cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ cgn2 6/ptodata/1/ina/PP_COMB.seq:*
/ cgn2 6/ptodata/1/ina/PP_COMB.seq:*
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/ cgn2 6/ptodata/1/ina/ApaCoMB.seq:*
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US-08-439-814-3
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US-08-439-814-1
US-08-139-814-1
US-08-138-171-2
US-08-138-276-18
5206352-3
US-08-752-447-1
US-09-316-167-1
US-09-316-167-1
US-09-316-12
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US-09-902-540-126
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US-09-949-016-174343
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                                                                                                                                                                                                     1303057 seqs, 888780828 residues
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Copyright (c) 1993 - 2006
                                          OM nucleic - nucleic search, using sw model
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Maximum Match 100%
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Maximum DB seq length: 200000000
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Sequence 16675, A Sequence 1, Appli Sequence 3, Appli Sequence 1, Appli Sequence 17, Appli Sequence 19, Appli Se	Q
25 18.6 74.4 126237 3 US-09-949-016-16675 26 18.2 72.8 388 2 US-07-626-618A-1 28 18.2 72.8 388 2 US-07-626-618A-1 29 18.2 72.8 388 2 US-07-633-97-1 30 18.2 72.8 388 2 US-08-87-817A-1 31 18.2 72.8 388 3 US-09-60-694-1 32 18.2 72.8 388 3 US-09-07-1 33 18.2 72.8 136 3 US-08-475-742-3 34 18.2 72.8 1367 3 US-08-675-742-3 35 18.2 72.8 1367 3 US-08-675-742-3 36 18.2 72.8 1370 2 US-08-611-17 37 18.2 72.8 1370 2 US-08-611-17 38 18.2 72.8 1370 2 US-08-611-17 39 18.2 72.8 1370 2 US-08-694-17 39 18.2 72.8 1370 3 US-09-69-674-17 40 18.2 72.8 1370 6 PCT-US93-0770-17 41 18.2 72.8 1370 6 PCT-US93-0770-17 42 18.2 72.8 1466 2 US-08-68-611-19 43 18.2 72.8 1466 2 US-08-68-611-19 44 18.2 72.8 1466 3 US-09-60-694-19 45 18.2 72.8 1466 3 US-09-60-694-19	RESULT 1 US-08-439-814-5/c US-08-439-814-5/c Sequence 5, Application US/08439814 PAPLICANT: William STERN, Ulrike APPLICANT: WALTHER, Wolfgang TITLE OF INVENTION: THERAPY-RELEVANT GENES NUMBER OF SEGUENCES: 7 CORRESPONDENCE ADDRESS: ADDRESSER: WALTHER, WICKING FOR THE EXPRESSION OF TITLE OF INVENTION: THERAPY-RELEVANT GENES NUMBER OF SEGUENCES: 7 CORRESPONDENCE ADDRESS: ADDRESSER: WALTHER, WICKING BY THE EXPRESSION OF TITLE OF INVENTION: THERAPY-RELEVANT GENES NUMBER: Street Lobby CITY: Washington STRET: 655 Fifteenth Street, N. W., Suite 330 G STRET: 165 Fifteenth Street, N. W., Suite 330 G STATE: DC COUNTRY: USA ZIP: Z0005-570 COMPUTER: IBM PC COMPATIALS APPLICATION NUMBER: US/08/439,814 FILING DATE: 12-NOV-1992 CLASSIFICATION NUMBER: BE 94238778.7 PRIOR APPLICATION NUMBER: BE PT/DE93/01086 FILING DATE: 10-NOV-1992 APTORNEY/SHATE IN-NOV-1992 FILING DATE: 10-NOV-1992 FRIEDRICATION NUMBER: BE PT/DE93/01086 FILING DATE: 10-NOV-1992 FREERENCE/DOCKET NUMBER: 10-NOV-1993 TELEBHOME: LOSNEY, SHATON NAME: LOSNEY, SHATON TELEBHOME: 10-NOV-1992 TELEBHOME: LOSNEY, SHATON TELEBHOME: 202/638-610 TELEBHOME: 202/638-610 TELEBHOME: PLOSPY disk COMPUTER: READBABLE FORM: MEDINY TYPE: PLOSPY disk COMPUTER: INP PC COMPATIAL MEDINY TYPE: PLOSPY disk COMPUTER: READBABLE FORM: MEDINY TYPE: PLOSPY disk COMPUTER: PLOSPY disk COMPUTER: PRADEIN REPERBER POLON: TELEBHOME: 202/638-610 TELEBHOME: 202/638-610 TELEBHOME: PLOSPY disk COMPUTER: PLOSPY d
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170 GTGCTCAGCCCACGCCCCGGCGCTG 146
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                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                     : 351 base pairs
nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                          Best Local Similarity 100.
Matches 25; Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: Z1005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                          TYPE: nucleic
STRANDEDNESS:
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                                                        LENGTH:
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ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MN-1995
CLASSIFICATION NUMBER: BE P 4238778.7
APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 12-NOV-1992
RRIOR APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, Sharon N.
REGISTRATION NUMBER: 91614-5015
FELERONOMICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMPUTER: 100-NOV-1993
SOFTWARE: DATE: 110-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
RAPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 25; DB 2; Length 351; Best Local Similarity 100.0%; Pred. No. 0.8; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TUMBER OF SEQUENCES: TOURS OF SEQUENCES: TOURS OF SEQUENCES: TOURSESPONDENCE ADDRESS: ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP STREET: 655 Fifteenth Street, N. W., Suite 330 G STREET: Street Lobby CITY: Weshington STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/08439814
Patent No. 5968735
GENERAL INFORMATION:
APPLICANT: STEIN, UNITE
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: VECTOR FOR THE EXPRESSION OF
NAMED OF INVENTION: THERAPY-RELEVANT GENES
                PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 351 base pairs
IYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             170 Greercadeceaceceacecere 146
                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GIGCICAGCCCACGCCCCGGCGCTG 25
                                                                                                                                                                                                                                TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-439-814-5
FILING DATE: 12-NOV-1992
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US-08-439-814-6/c
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30B (EPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE TRARACTERISTICS:
LENGTH: 568 base pairs
TYPE: nucleic acid
100.0%; Score 25; DB 2; Length 351; 100.0%; Pred. No. 0.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/08439814

Sequence 4, Application US/08439814

Patent No. 5968735

GENERAL INFORMATION:
APPLICANT: STEIN, Ulrike
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: THERAPY-RELEVANT GENES
TITLE OF SEQUENCES: 7

CORRESPONDENCE ADDRESS: 7

CORRESPONDENCE ADDRESS: 7

STREET: 655 Fifteenth Street, N. W., Suite 330 G

STREET: Street Lobby
CITY: Washington
STATE: DC
                                                                                                      Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FILING DATE: 12-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 94238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE PCT/DE93/01086
FILING DATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, Sharon N.
REGISTRATION NUMBER: 96,335
REPERENCE/POCKET NUMBER: 91614-5015
TELECOMMUNICATION INFORMATION:
TEL
                                                                                                           0; Mismatches
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TYPE: nucleic acid
STRANDEDNESS: single
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SOFTWARE: Patent1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-439-814-2
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                                                                                                                                              100.0%; Score 25; DB 2; Length 568; larity 100.0%; Pred. No. 0.78; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TILES OF INVENTION: INERAFY-KELEVANII GENES
NUMBERS OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSES NITALIDO, MARMELSTEIN, MURRAY & ORAM LLP
STREET: Street Lobby
CITY: Washington
STATE: 0.
CITY: Washington
STATE: DC.
COUNTRY: USA
ZIP: 201005-5701
COMPUTER READABLE FORM:
WEDLING TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
FLING DATE: 12-NOV-1995
CLASSIFICATION NUMBER: DE PCT/DE93/01086
FLIING DATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
REFIGATION NUMBER: 36,335
REFERENCE/DOCKET NUMBER: 91614-5015
TELECOMMUNICATION INFORMATION:
RESISTATION NUMBER: 91614-5015
TELECOMMUNICATION INFORMATION:
TELECHOME: 202/638-4810
COMPUTER: IBM PC COMPATION
SOFTWARE: PODSY disk
COMPUTER: IBM PC COMPATION
SOFTWARE: PODSY disk
COMPUTER: IBM PC COMPATION
SOFTWARE: PLOPSY #1 DOSY MS-DOS
SOFTWARE: PLOPSY #1 DOSY MS-DOS
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION UNMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08439814
Patent No. 5968735
GENERAL INFORMATION:
APPLICANT: STEIN, ULTIKE
APPLICANT: WALTHER, Wolfgang
APPLICANT: WALTHER, WOLFGANG
TITLE OF INVENTION: THERAPY-RELEVANT GENES
                                                                                                                                                                                                                                                                                                              414 Grecreaceceacececeeere 390
                                                                                                                                                                                                                                                            1 GTGCTCAGCCCACGCCCCGGCGCTG 25
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-439-814-4
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STRANDEDNESS: single
                                                                                                                                                                     Local Similarity
nes 25; Conserv
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                                                                                                                                              Query Match
Best Local S
Matches 25
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| Query Match | 100.01; Score 25; DB 2; Length 1318; |
| Dest Local Similarity 100.01; Score 25; DB 2; Length 1318; |
| Matches 25; Conservative 0; Manatches 0; Indels 0; Gaps 0; |
| This of The Conservative 0; Manatches 0; Indels 0; Gaps 0; |
| This of The Conservative 0; Manatches 0; Indels 0; Gaps 0; |
| This of The Conservative 0; Manatches 0; Indels 0; Gaps 0; |
| This of The Conservative 0; Manatches 0; Indels 0; Gaps 0; |
| This of The Conservative 0; Gaps 0; |
| This of The Conservative 0; Gaps 0; |
| This of The Conservative 0; |
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Query Match
100.0%;
Best Local Similarity 100.0%;
Matches 25; Conservative 0
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HYPOTHETICAL:
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-181-471-2
                                                                                                                                                                                                                                                                                                                      CITY: STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30B (EPO)
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BE P4238778.7
FILING DATE: 12-NOV-1992
PRIOR APPLICATION NUMBER: WO PCT/DE93/01086
FILING DATE: 10-NOV-1993
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2090 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP STREET: 655 Fifteenth Street, N. W., Suite 330 G STREET: Street Lobby CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: DC
CUNNEY: USA
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,814
PILING APPLICATION 514
PRIOR APPLICATION BATA:
APPLICATION NUMBER: DF 94238778.7
FILING APPLICATION NUMBER: DE PCI/DE93/01086
FILING APPLICATION NUMBER: DE PCI/DE93/01086
FILING APPLICATION NUMBER: DF PCI/DE93/01086
FILING APPLICATION NUMBER: DF PCI/DE93/01086
FILING APPLICATION NUMBER: DF PCI/DE93/01086
FILING BATE: 10-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON NUMBER: 36,335
REFERENCE/DOCKET NUMBER: B 64.5015
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 202/638-5000
TELEFRAX: 202/638-5000
                                                                                                                                                   Sequence 1. Application US/08439814
Patent No. 5968735
GENERAL INFORMATION:
APPLICANT: STEIN, ULIKE
APPLICANT: WALTHER, Wolfgang
TITLE OF INVENTION: VECTOR FOR THE EXPRESSION OF
TITLE OF INVENTION: THERAFY-RELEVANT GENES
NUMBER OF SEQUENCES: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1936 Grecreaceceacecececece 1912
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
                                                                                                            RESULT 6
US-08-439-814-1/c
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Sequence 1167, Application US/09023655
; Patent No. 6607879
; GENERAL INFORMATION:
; APPLICANT: Cocks, Benjamin G.
; APPLICANT: Jeffrey J. Seilhamer
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 1508
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Sequence 2, Application US/08181471

Patent No. 5641508

GENERAL INFORMATION

APPLICANT: Lishko, Valeryi K.

ITLE OF INVENTION: METHOD FOR DELIVERING BENEFICIAL

ITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSE: Thomas Fitting

STREET: 12526 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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COMPUTER FALSO.

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATION
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
CLASSIFICATION NUMBER: US 08/041,553
FILING DATE: 02-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: FILLING, Thomas
REFERENCE/DOCKET NUMBER: 34.163
REFERENCE/DOCKET NUMBER: ANT0029P
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION OF SEQ 1D NO: 2:
SEQUIENCE CHARACTERISTICS:
TENGRAL AAAACTERISTICS:
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Query Match
100.0%; Score 25; DB 9;
Best Local Similarity 100.0%; Pred. No. 0.74;
Matches 25; Conservative 0; Mismatches
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                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/332,444
FILING DATE: 31-OCT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 bases
                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: Genomic DNA
                 05-JAN-1996
                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 4669
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APPLICANT: McDonagh, Kevin T.

APPLICANT: Nichnis, Arthur

APPLICANT: Tolstcoshev, Paul

TITLE OF INVENTION: MULTIDRUG RESISTANCE GENES AND IMPROVED

TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSER: Carella, Byrne, Bain, Gilfillan,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEN PC compatible
COMPUTER: TEN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
TILING DATE: HEREWITH
ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 6 Becker Parm Road
CITY: Roseland
STATE: New Jersey
COUNTRY: USA
ZIP: 07068
COMPUTER READBALE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
COPERATING SYSTEM: PC-DOS
SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PA-0001 US
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CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PRILING DATE:
CLASSIFICATION:
PILING DATE:
CLASSIFICATION:
NAME: Zeller, Karen J.
RACISTRATION WINBER:
NAME: Zeller, Karen J.
RECISTRATION WINBER:
PA-00:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 18, Application US/08583276
Patent No. 5837536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: PALO ALTO
STATE: CALIFORNIA
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; CLONE: 9187468
US-09-023-655-1167
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                                                                                                                                     COUNTRY:
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Patent No. 5994088
| GENERAL INFORMATION:
| PATENT NO. 5994088
| GENERAL INFORMATION:
| APPLICANT: McChetner, Eugene
| APPLICANT: Rominson, Igor B |
| TITLE OF INVENTION: Wethods and Reagents for Preparing and TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein NUMBER OF SEQUENCES:
| NUMBER OF SEQUENCES:
| ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd. STREET: 300 South Wacker Drive, Seventh Floor CITY: Chicago |
| CITY: Chicago |
| COUNTRY: USA
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                                                              Gaps
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                                                                                                                                                                                                                                                                 Factor No. 5206352

; Patent No. 5206352
; Michael M. Fabricant: Roninson, Igor B.; Pastan Ira H.; Gottesman, imichael M. TITLE OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA; SEQUENCES ASSOCIATED WITH MULTIDRUG RESISTANCE IN HUMAN CELLS NUMBER OF SEQUENCES: 4
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/622,836
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 892,575
; FILING DATE: 01-405-1986
; PRIOR APPLICATION NUMBER: 845,610
; FILING DATE: 28-MAR-1986
Query Match
100.0%; Score 25; DB 2; Length 4669;
Best Local Similarity 100.0%; Pred. No. 0.74;
Matches 25; Conservative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 9; Length 4669;
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4265..4669
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NAME/KEY: 5'UTR
LOCATION: 1..424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: 3'UTR
; LOCATION: 4265..
US-09-316-167-1
                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
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Sequence 1, Application US/09316167

Sequence 1, Application US/09316167

GENERAL INFORMATION:

APPLICANT: McCherner, Eugene
APPLICANT: Roninson, Igor B

TITLE OF INVENTION: Methods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEB: McDonnell Boehnen Hulbert & Berghoff Ltd.

STREET: 300 South Wacker Drive, Seventh Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,447
FILING DATE: 15-NOV-1996
CLASSIFICATION: 435
ATTORNEY/ACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/316,167
                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: No. 599408 Bann, Kevin B
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-000
TELEPHONE: 312-913-000
TELEPAT: 312-913-000
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRACTERISTICS:
LENGTH: 4669 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GTGCTCAGCCCACGCCCCGGCGCTG 25
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ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/752,447
FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: 5'UTR
LOCATION: 1..424
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STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3'UTR
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; NAME/KEY:
; LOCATION:
US-08-752-447-1
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LOCATION:
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US-09-316-167-1/c
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APPLICANT: Mechetner, Eugene
Roningon, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
Using Immunological Agents Specific for P-glycoprotein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 3; Length 4669;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURPORTION: CONTINUED OF COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/397,233
FILING DATE: 16-Sep-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IndelB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
STATE: 11linois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: No. 6630327nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0002
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 93.6%; Score 23.4; I
Best Local Similarity 96.0%; Pred. No. 3;
Matches 24; Conservative 0; Mismatches
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  95,1121
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Sequence 1, Application US/09397233
Patent No. 6630327
GENERAL INFORMATION:
                                                                   TELEFAX: 312-913-9808
INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
REFERENCE/DOCKET NUMBER: 95
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STRET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                80.0%; Score 20; DB 2; Length 20; 100.0%; Pred. No. 71; cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: PA

COUNTRY: USA

ZIP: 19103-2307

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CONFURE: DETENTING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: PETENTING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY AGENT INFORMATION:
NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
REFERENCE/POCKET NUMBER: 3082C
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                      PEATURE:
NAME/KEY: 3'UTR
LOCATION: 4265..4669
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-397-233-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                  CDS
425..4264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                      Query Match 93.6%
Best Local Similarity 96.0%
Matches 24; Conservative
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Best Local Similarity
NAME/KEY:
LOCATION:
                                                             NAME/KEY:
LOCATION:
                                             FEATURE
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US-08-487-141B-2
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0
                                                                                                                                                            APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCES ADDRESS:
ADDRESSES: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Sulte 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: PA
COUNTRY: USA
COMPUTER: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATLALE
COMPUTER: PA COMPATLALE
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,561
FILING DATE: 08-SEPT-1997
CLASSIFICATION BATA:
APPLICATION NUMBER: US 08/487,141
FILING DATE: 05-UNY-1995
ATTORNEY/AGRAT INFORMATION:
NAME: Rigalt, Kathleen D.
REGISTRATION NUMBER: P43,047
REGISTRATION NUMBER: P43,047
REGISTRATION NUMBER: G308C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEPHONE: (215)563-4100
TELEPHONE: CATTORNEY
TELEPHONE: CATTORNEY
THE COMPUTER TOWNEY
THE COMPUTER TOW
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80.0%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 71;
Matches 20; Conservative 0; Mismatches
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US-08-927-561-2; Sequence 2, Application US/08927561; Patent No. 5874567; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GIGCICAGCCCACGCCCCGG 20
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TELEPAX: (215)563-4004
INPORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Search completed: April Job time: 79.4483 secs
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ANTI-SENSE: YES
US-08-927-561-2
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April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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/ cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
/ cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*
/ cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9793542 segs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Applications NA Main: *
                                                                                                                                                                                                                                                                                                                                               1 gtgctcagcccacgccccggcgctg 25
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Maximum Match 100%
Listing first 45 summaries
                                                                                                              OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                                                                                                                                                                                                US-10-007-255-10
25
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                                                                                                                                                                                                                                                                                                                       Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                    Scoring table:
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                                                                                                                                                                                                                                                                                                                                                  Seguence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Searched:
                                                                                                                                                                       Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Result	9	Query	4 2 2	9	SUMMARIES	4
	97006	March	March Length DB	9	TID	Description
-	25	100.0	25	6	US-10-007-255-10	Sequence 10, Appl
ر د	25	100.0	25	σ	US-10-007-255-27	27,
3	25	100.0	424	σ	US-10-794-514A-650	650
Ω 4	25	100.0	633	80	US-10-482-433A-3	A,
c S	25	100.0	645	4	US-09-925-065A-860766	
9	25	100.0	2307	m	US-09-805-020-31	Sequence 31, Appl
c 7	25	100.0	2932	æ	US-10-473-126-37	37,
œ ن	25	100.0	4533	٣	US-09-805-020-30	30,
٥ 0	25	100.0	4643	ഹ	US-10-072-621-2	2, A
c 10	25	100.0	4643	ß	US-10-097-340-1	٦,
c 11	25	100.0	4643	ø	US-10-007-926A-258	25
c 12	25	100.0	4643	2	US-11-050-926-1	Sequence 1, Appli
c 13	25	100.0	4646	ო	US-09-968-007A-459	Sequence 459, App
c 14	25	100.0	4646	m	US-09-968-007A-747	Sequence 747, App
c 15	25	100.0	4646	,	US-10-641-643-1167	Sequence 1167, Ap
c 16	25	100.0	4646		US-10-343-657-1	Sequence 1, Appli
c 17	25	100.0	4646	œ	US-10-775-169-198	ä
c 18	25	100.0	4646	σ	US-10-843-641A-6929	Sequence 6929, Ap
c 19	25	100.0	4646	σ	US-10-843-641A-7217	Sequence 7217, Ap
c 20	25	100.0	4646	σ	US-10-505-680-164	Sequence 164, App
c 21	25	100.0	4646	σ	US-10-794-514A-392	Sequence 392, App
c 22	25	100.0	4646	0	US-10-007-255-1	Sequence 1, Appli
c 23	25	100.0	10200	6	US-10-415-607-5	Sequence 5, Appli

W L1 4	(1) [- [- [13425, A 56850, A 5342, Ap 725554,	16, Appl 66, Appl 61, Appl	12083, A 17493, A 544, App	quence 63236, A GENERAL INFORMA quence 7696, Ap	8299, Ap 948695, 6, Appli
Sequence Sequence Sequence	Sequence Sequence Sequence	Sequence Sequence Sequence Sequence	Sequence Sequence Sequence	Sequence Sequence Sequence	Sequence 63236 GENERAL INFO Sequence 7696,	Sequence Sequence Sequence
US-10-484-577-683 US-10-680-516-1 US-10-007-255-49	US-09-880-107-3828 US-09-968-007A-755 US-10-843-641A-7225	US-109-864-761-13425 US-10-357-930-56850 US-10-767-701-5342 US-09-925-065A-725554	US-10-024-623-16 US-10-154-419-66 US-10-146-733-61	US-10-437-963-12083 US-10-282-122A-17493 US-10-322-281-544	US-10-425-115-63236 US-10-224-260-1 US-10-029-386-7696	US-10-767-701-8299 US-09-925-065A-948695 US-10-482-433A-6
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177380 4669 39	2692 2692 2693	556 604 706 1188	6073 6073 6073	867 4446 28049	323 388 504	602 606 633
100.0 93.6 80.8	76.8 76.8 76.8	4444	74.4	73.6 73.6 73.6	72.8	72.8
25 23.4 20.2	19.22	18.6 18.6 18.6	18.6 18.6 18.6	18.4 18.4	18.5	18.5 18.5 18.5 18.5
25 25 26	228	337	34 35 36	37 39	0 1 7 7	4 4 3 5 4 3
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ALIGNMENTS

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APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and FILE REPERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
RARLIER APPLICATION NUMBER: US 60/243,542
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
               Sequence 10, Application US/10007255; Publication No. US20050203036A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                    100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: homo sapiens
US-10-007-255-10
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1 GIGCICAGCCCACGCCCCGGCGCTG 25 1 GTGCTCAGCCCACGCCCCGGCGCTG 25 g ò

Sequence 27, Application US/10007255
Publication No. US2005020336A1
GENERAL INFORMATION:
APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 27 TYPE: DNA

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FEATURE:
NAME/KEY: misc feature
LOCATION: (1)..(2307)
OTHER INPORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-31
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Sequence 31, Application US/09805020
Publication No. US20020086384A1
GENERAL INFORMATION:
APPLICANT: LEVINE, Zurit
TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
FILE REFERENCE: 2786-0168P
CURRENT FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 31
TYPE: DNA
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100.0%; Pred. No. 0.24;
ive 0; Mismatches 0
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  422 GIGCICAGCCCACGCCCCGGCGCIG 398
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Best Local Similarity 100.
Matches 25; Conservative
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Best Local Similarity 100.
Matches 25; Conservative
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US-09-925-065A-860766
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US-10-482-433A-3/C

i Sequence 3, Application US/10482433A

i Sequence 3, Application US/10482433A

i Sequence 3, Application No. US20040265814A1

i GENERAL INFORMATION:

APPLICANTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION WUMBER: US/10/482,433A

CURRENT APPLICATION NUMBER: DE 10132212.7

PRIOR PILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 10

SEQ ID NOS: 10

SEQ ID NO 3

LENGTH: 633
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                                                                                                                                                                                                                                                                                  RESULT 3
US-10-794-514A-650/c
; Sequence 650, Application US/10794514A
; Sequence 650, Application US/10794514A
; Publication No. US20050112134A1
; GENERAL INFORMATION:
; APPLICANT: Laus, Reiner
; APPLICANT: Diegel, Michael
; APPLICANT: Uses, Reiner
; APPLICANT: Uses, Reiner
; TITLE OF INVENTION: Compositions and Methods Employing Alternative
; TITLE OF INVENTION: Compositions and Infectious Disease
; TITLE OF INVENTION: Cancer and Infectious Disease
                                                                                                                           Gaps
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                                                                    Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.77; Matches 25; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Amplification Product of MdRI-Fragment
US-10-482-433A-3
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ORGANISM: Artificial Sequence
; ORGANISM: homo sapiens
US-10-007-255-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Human
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Gaps

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Gaps

RESULT

1 GTGCTCAGCCCACGCCCCGGCGCTG 25

US-10-473-126-37/c

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AFFLICANI: AAIEN LAMIN NUCLEIC ACID Molecules and Proteins For The Identification, TITLE OF INVENTION: Nucleic Acid Molecules and Therapy of Ovarian Cancer FILE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer FILE SPERENCE: MRI-030

CURRENT APPLICATION NUMBER: US/10/097,340

CURRENT FILING DATE: 2002-03-14

PRIOR PLILING DATE: 2001-09-26

PRIOR PLILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 363

SOFTWARE: FASTESEQ for Windows Version 4.0
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                                                                                                                              Query Match
Best Local Similarity 100.0%; Pred. No. 0.2;
Matches 25; Conservative 0; Mismatches 0; Indels
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100.0%; Score 25; DB 5; Length 4643;
Best Local Similarity 100.0%; Pred. No. 0.2;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                    251 GTGCTCAGCCCACGCCCGGGGGTG 227
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                                                                                                                                                                                                                                    1 GIGCTCAGCCCACGCCCCGGCGCTG 25
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Publication No. US20030087250A1
GENERAL INFORMATION:
APPLICANT: Manjula GANNAVARAPU
APPLICANT: Scheatian HOERSCH
APPLICANT: Scheatian HOERSCH
APPLICANT: Steve G. KOVATS
APPLICANT: Stachel B. MEYERS
APPLICANT: Machael WORRISEY
APPLICANT: Machael MORRISEY
APPLICANT: Michael MORRISEY
APPLICANT: Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gordon B. MILLS
Robert C. BAST, Jr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Rosemarie SCHMANDT
Xumei ZHAO
Karen GLATT
; LENGTH: 4643
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-072-621-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Peter VEIBY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) ORGANISM: Homo sapiens
US-10-097-340-1
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             Sequence 37, Application US/10473126
Publication No. US20040234973A1
GENERAL INFORMATION:
GENERAL INFORMATION:
FILLE OF INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TILLE OP INVENTION: proliferative disorders
TILLE OP INVENTION: proliferative disorders
CURRENT APPLICATION NUMBER: US/10/473,126
CURRENT APPLICATION NUMBER: US/10/473,126
NUMBER OF SEQ ID NOS: 1258
SEQ ID NOS: 1258
LENGTH: 2932
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Sequence 2, Application US/10072621

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Reliner, Peter B.
APPLICANT: Connop, Bruce P.
APPLICANT: Pollard, Michelle
TITLE OF INVENTION: REGULATION OF AMYLOID PRECURSOR PROTEIN EXPRESSION
TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY
TITLE OF INVENTION: UNMBER: US/10/072,621
CURRENT APPLICATION NUMBER: US/10/072,621
CURRENT FILING DATE: 2002-02-08
UNDBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Score 25; DB 8; Length 2932;
Best Local Similarity 100.0%; Pred. No. 0.23;
Matches 25; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 0.2;
tive 0; Mismatches 0; Indels
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| NAME/KEY: misc feature
| LOCATION: (1). [(4533)
| OTHER INFORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 30, Application US/09805020; Publication No. US20020086384A1; GENERAL INFORMATION: APPLICANT: LEVINE, Zurit; TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES; FILE REFERENCE: 2786-0168P; CURRENT FILING DATE: 2001-03-13; NUMBER OF SEQ 1D NOS: 72; SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1039 GTGCTCAGCCCACGCCCGGCGTG 1015
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Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo Sapiens
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ORGANISM: Homo sapiens
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US-10-072-621-2/c
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LENGTH: 4533
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RESULT 13
US-09-968-007A-459/c
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APPLICANT: Xumei ZHAO
APPLICANT: Xumei ZHAO
APPLICANT: Xumei ZHAO
TITLE OF INVENTION: Aseessment, Prevention, and Therapy of Ovarian Cancer
ITLE OF INVENTION: Aseessment, Prevention, and Therapy of Ovarian Cancer
ITLE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/11/050,926
CURRENT PILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR FILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/311,732
                                                                                                      APPLICANT: HOULGATTE, REMINEL
APPLICANT: BIRNBAUM, DANIEL
APPLICANT: BIRNBAUM, DANIEL
APPLICANT: BIRNBAUM, DANIEL
APPLICANT: BIRNBAUM, DANIEL
APPLICANT: VIENT.
APPLICANT: VIENS, PATRICE
TITLE OF INVENTION: GENE EXPRESSION PROFILING OF PRIMARY BREAST CARCINOMAS
TITLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
TITLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
FILE REFERENCE: 1546-R-00
CURRENT APPLICATION NUMBER: US/10/007,926A
FRIOR APPLICATION NUMBER: 60/254,090
PRIOR PILING DATE: 2000-12-08
NUMBER OF SEQ ID NOS: 468
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 258
LENGTH: 4643
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: atp-binding cassette, sub-family b ; OTHER INFORMATION: (mdr/tap), member 1 (ABCB1) gene. US-10-007-926A-258
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Sequence 258, Application US/10007926A Publication No. US20030143539A1 GENERAL INFORMATION:
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// Publication No. US20050214831A1
// GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: John MONHAN
APPLICANT: Manjula GANNAVARAPU
APPLICANT: Schastian HOERSCH
APPLICANT: Steve G. KOVATS
APPLICANT: Steve G. KOVATS
APPLICANT: Michael MCRRISEY
APPLICANT: Peter OLANDT
APPLICANT: Peter OLANDT
APPLICANT: Ani SEN
APPLICANT: Ani SEN
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Gordon B. MILLS
Robert C. BAST, Jr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Karen LU
Rosemarie SCHMANDT
                                                                                     APPLICANT: BERTUCCI, FRANCOIS
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Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-11-050-926-1/c
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APPLICANT:
APPLICANT:
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Sequence 459, Application US/09968007A

Publication No. U320040115625A1

GENERAL INFORMATION:
APPLICANT EDNET, Reinhard

TITLE OF INVENTION: Gene Sets
TITLE OF INVENTION: UNBER: US/60/237,172

PRIOR PILING DATE: 2000-10-02
PRIOR PELICATION NUMBER: US/60/237,294
PRIOR PILING DATE: 2000-10-02
PRIOR PILING DATE: 2000-10-03
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| Sequence 717, Application US/09968007A
| Sequence 777, Application US/09968007A
| Publication No. US20040115625A1
| GENERAL INFORMATION:
| APPLICANT: Ebner, Reinhard
| TITLE OF INVENTION: Gene Sets
| TITLE OF USERSENCE: S82290-71
| CURRENT APPLICATION NUMBER: US/09/968,007A
| CURRENT PILING DATE: 2001-10-02
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Best Local Similarity 100.0%; Pred. No. 0.2
Matches 25; Conservative 0; Mismatches
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PRIOR APPLICATION NUMBER: 60/325,102
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: 2000-09-19
NUMBER OF SEQ ID NOS: 363
SOFTWARE: PRESEQ for Windows Version 4.0
; SEQ ID NO 1
LENGTH: 4643
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100.0%; Score 25;
Best Local Similarity 100.0%; Pred. No. (
Matches 25; Conservative 0; Mismatch
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US-11-050-926-1
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; ORGANISM: Homo sapiens
US-09-968-007A-459
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Publication No. US20040077003A1
GENERAL INFORMATION:
APPLICANT: Cocke, Benjamin G.
Sugan G. Stuart
Jeffrey J. Selhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTEN: Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NAMBER: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION: «Unknown»
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ADDRESSER: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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APPLICATION NUMBER: «Unknown»
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REPERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
PRIOR APPLICATION NUMBER: US/60/237,172
PRIOR FILING DATE: 2000-10-02
PRIOR PLING DATE: 2000-10-02
PRIOR PRILING DATE: 2000-10-02
PRIOR PRILING DATE: 2000-10-02
PRIOR PRILING DATE: 2000-10-02
PRIOR PLING DATE: 2000-10-02
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INPORMATION FOR SEQ ID NO: 1167:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
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CRGANISM: Homo sapiens
US-09-968-007A-747
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US-10-641-643-1167/c
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| LIBRANY: GENBANK | CLONE: 9187468 | CLOSE: 167. | CLOSE: 167. | CONSTITUTION: SEQ ID NO: 1167 : CONSTITUTION: 100.0%; Pred. No. 0.2; Pred. No.
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Sequence 3510, Ap Sequence 3134, Sequence 182334, Sequence 795743, Sequence 57179, A Sequence 57179, A Sequence 57179, A Sequence 57179, A Sequence 53039, A Sequence 55447, A Sequence 55447, A Sequence 15206, A Sequence 15206, A Sequence 611255, Sequence 611255, Sequence 611255, Sequence 611255, Sequence 61149, Sequence 638952, Sequence 638952, Sequence 638952, Sequence 631749, Sequence 13490, A Sequence 13490, A Sequence 13490, A Sequence 75446, Sequence 75446, Sequence 75446, Sequence 75446,

OM nucleic

Run on:

Sequence:

Searched:

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Query Match 100.0%; Score 25; DB 6; Length 645; Best Local Similarity 100.0%; Pred. No. 0.84; Matches 25; Conservative 0; Mismatches 0; Indels
10 US-10-301-480-1051316

8 US-10-750-185-3510

6 US-09-925-065A-81095

10 US-10-301-480-18234

10 US-10-301-480-18234

10 US-10-301-480-195743

8 US-10-750-185-57179

8 US-10-750-185-57179

8 US-10-750-185-57179

8 US-10-750-185-53039

8 US-10-750-623-53139

8 US-10-750-623-53447

8 US-10-750-185-53697

6 US-09-925-065A-810155

11 US-11-056-56A-1526

12 US-10-301-480-538952

6 US-09-925-065A-691749

6 US-09-925-065A-691749

6 US-09-925-065A-691749

6 US-09-925-065A-691749

6 US-09-925-065A-75367

10 US-10-301-480-638952

6 US-09-925-065A-758375

6 US-09-925-065A-758375

6 US-09-925-065A-758375

6 US-09-925-065A-758375
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     ) ORGANISM: Homo sapiens
US-09-925-065A-860766
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Sequence 948692,
Sequence 948693,
Sequence 948694,
Sequence 319012,
Sequence 301707,
Sequence 378012,
Sequence 378012,
Sequence 37596,
Sequence 437907,
Sequence 437907,
Sequence 437907,
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Sequence 5, Appli
Sequence 725554,
                                                                                                                        April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
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1: /SIDS5/ptodata/2/pubpna/US08 NEW PUB.seq:*
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3: /SIDS5/ptodata/2/pubpna/US09 NEW PUB.seq:*
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                    GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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8 US-10-775-169-198

14 US-11-045-578-5

6 US-09-925-065A-725554

6 US-09-925-065A-948695

6 US-09-925-065A-948692

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6 US-09-925-065A-948693

6 US-09-925-065A-948693

8 US-10-310-914A-41993

6 US-09-925-065A-301707

10 US-10-310-4480-37805

10 US-10-310-4480-437906

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10 US-10-310-4480-437907

10 US-10-310-480-437907

10 US-10-310-480-437907
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Maximum Match 100%
Listing first 45 summaries
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US-10-775-169-198/c ; Sequence 198, Application US/10775169

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Publication No. US20040181048A1
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
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                                                                                   PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 60/252,147
PRIOR PILING DATE: 2000-11-20
PRIOR PLING DATE: 2000-11-20
PRIOR PLING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SEQ ID NO 725554
SEQ ID NO 725554
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                                                               APPLICATION NUMBER: US 60/243,096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 74.4
Best Local Similarity 84.0
Matches 21; Conservative
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CORGANISM: Homo sapiens
US-09-925-065A-725554
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US-09-925-065A-948695
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APPLICANT: YANG, Ziping
APPLICANT: YANG, Ziping
APPLICANT: YANG, Ziping
APPLICANT: SHEN, Daniel
TITLE OF INVENTION: NOVEL SEQUENCE VARIANTS OF MULTI-DRUG RESISTANCE GENES, MDR1 AND
TITLE OF INVENTION: MRR1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND MDR1 FOR
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
FILE REPERENCE: 016336-002510US
CURRENT APPLICATION NUMBER: US/11/045,578
FILE REPLICATION NUMBER: US 60/539,362
PRIOR FILING DATE: 2004-01-26
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APPLICANT: Fune, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Twencchio William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
FILE REFERENCE: AMI01080 (031896-013000)
CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT PILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
TYPE: DN>
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US-09-925-065A-725554
US-09-925-065A-725554, Application US/09925065A
; Sequence 725554, Application US/09925065A
; Publication No. US20040181048A1
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome; FILE REFERENCE: 108927.135
; CURRENT APPLICATION UNDER: US/09/925,065A
; CURRENT PILING DATE: 2001-08-08
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100.0%; Score 25; DB 14; Length 4646;
Best Local Similarity 100.0%; Pred. No. 0.63;
Matches 25; Conservative 0; Mismatches 0; Indels 0
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SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646

    ORGANISM: Homo sapiens
US-10-775-169-198
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US-11-045-578-5
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US-11-045-578-5/c
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Sequence 948694, Application US/09925065A

Publication No. US20040181048A1

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

Mucleotide Polymorphisms in the Human Genome

TITLE OF INVENTION:

Mucleotide Polymorphisms in the Human Genome

TITLE OF INVENTION:

Mucleotide Polymorphisms in the Human Genome

TITLE OF INVENTION:

Mucleotide Polymorphisms in the Human Genome

TITLE OF INVENTION:

MUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR PRILING DATE: 2000-11-30

PRIOR PILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

SEQ ID NO 948694

LENGTH: 848
## APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
FILE REPERENCE: 108827,135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
PRIOR PILING DATE: 2000-10-24
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-10-6
PRIOR PILING DATE: 2001-01-6
PRIOR PILING DATE: 2001-01-7
PRIOR PILING DATE: 2001-01-16
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Best Local Similarity 87.0%
Matches 20; Conservative
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CRGANISM: Homo sapiens
US-09-925-065A-948694
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US-09-925-065A-948693
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LENGTH: 848
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JOURNAL INFUGENTION:

TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REPERENCE: 108827.135
CURRENT APPLICATION NUMBER: US 60/245,065A
CURRENT APPLICATION NUMBER: US 60/243,096
PRIOR APPLICATION NUMBER: US 60/250,147
PRIOR FILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-20
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PRIING DATE: 2001-01-16
PRIOR PRING DATE: 2001-01-16
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Pred. No. 3.7e+02;
0; Mismatches 3;
                         CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
PRIOR PRILING DATE: 2001-024
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-110-24
PRIOR FILING DATE: 2000-11-20
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-01-6
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR PILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: PRESEQ FOR WINDOWS VERSION 4.0
SEQ ID NO 926155
LENGTH: 848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 948692, Application US/09925065A Publication No. US20040181048A1 GENERAL INFORMATION:
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Best Local Similarity 87.0%;
Matches 20; Conservative
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Best Local Similarity 87.0 Marches 20; Conservative
   REFERENCE: 108827.135
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US-09-925-065A-926155
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US-09-925-065A-948692
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US-09-925-065A-948693
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Sequence 991421.

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Sequence 991421.

GENERAL INFORMATION: US20060057564A1

GENERAL INFORMATION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

FILE REFERENCE: 10827.137

CURRENT FILING DATE: 2002-11-21

PRIOR APPLICATION NUMBER: US 10/215,598

PRIOR FILING DATE: 2001-08-09

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 991421

LENTH: 553
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APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification by TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: US 60/230,096
PRIOR FILING DATE: 2000-110-24
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            70.4%; Score 17.6; DB 10; Length 553; 83.3%; Pred. No. 6.8e+02;
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                                          CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 10/215,598
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 60/311,695
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
SOFTWARE: FRSESEQ for Windows Version 4.0
SEQ ID NO 378012
LENGTH: 553
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Publication No. US20040181048A1
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Matches 20; Conservative
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Best Local Similarity 83.3
Matches 20; Conservative
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CORGANISM: Homo sapien
US-10-301-480-991421
                                                                                                                                                                                                                                                                                                                                                                                          trype: DNA CORGANISM: Homo sapien US-10-301-480-378012
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US-09-925-065A-367595
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US-10-301-480-991421
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Sequence 41993, Application US/10310914A
Publication No. US20060003322A1
GERERAL INFORMATION:
BAPPLICANT: Bentwich, Isaac
APPLICANT: Bentwich, Isaac
APPLICANT: Bentwich, Isaac
APPLICANT: Bentwich, Isaac
APPLICANT: Bentwich Baioinformatically detectable group of novel regulatory genes and TITLE OF INVENTION: uses thereof
FILE REFERENCE: 06087.0200.CPUS01
CURRENT APPLICATION NUMBER: US/10/310,914A
CURRENT FILING DATE: 2002-12-06
NUMBER OF SEQ ID NOS: 1388402
SOFTWARE: PatentIn version 3.3
SEQ ID NO 41993
LENGTH: 18
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Publication No. US20060057564A1
GENERAL INFORMATION:
A APPLICANT: Wang, David G.
TITLE OF INVENTION: in the Human Genome
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SEQUENCE 301707, Application US/09925065A

PUBLICATION NO. USZO040181048A1

GENERAL INFORMATION:
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome
FILE REFERENCE: 108827,135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-11-20

PRIOR FILING DATE: 2000-11-20

PRIOR PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR PLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR APPLICATION NUMBER: US 60/260,092

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          72.0%; Score 18; DB 8; Length 18; 100.0%; Pred. No. 7.9e+02; ive 0; Mismatches 0; Indels
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Best Local Similarity 100.
Matches 18; Conservative
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US-09-925-065A-301707
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US-10-301-480-378012
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US-09-925-065A-367596

i Sequence 367596

j Sequence 367596, Application US/09925065A

j Publication No. US20040181048A1

general information:
    APPLICANT: Wang) bavid G.

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
    TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
    TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
    TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
    TITLE OF INVENTION: NUMBER: US/09/925,065A

    CURRENT PILING DATE: 2000-10-24

    PRIOR APPLICATION NUMBER: US 60/243,096

    PRIOR PILING DATE: 2000-11-20

    PRIOR PILING DATE: 2000-11-30

    PRIOR PILING DATE: 2000-11-30

    PRIOR PILING DATE: 2001-01-16

    PRIOR PILING DATE: 2001-05-09

    NUMBER: OF SEQ ID NOS: 957086

    SEQ ID NO 367396

    LENGTH: 575
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                                                                                                                                                                                                                                                                                                                                                        Query Match 70.4%; Score 17.6; DB 6; Length 575; Best Local Similarity 83.3%; Pred. No. 6.7e+02; Matches 20; Conservative 0; Mismatches 4; Indels
; PRIOR APPLICATION NUMBER: US 60/261,766
; PRIOR FILING DATE: 2001-01-16
; PRIOR APPLICATION NUMBER: US 60/289,846
; PRIOR APPLICATION NUMBER: US 60/289,846
; PRIOR FILING DATE: 2001-05-09
; NUMBER OF SEQ ID NOS: 957086
; SOFTWARE: PRESISE for Windows Version 4.0
; SEQ ID NO 367595
; LENGTH: 575
; TYPE: DNA
; ORGANISM: HOMO Sapiens
US-09-925-065A-367595
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Best Local Similarity 83.3
Matches 20; Conservative
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CRGANISM: Homo sapiens
US-09-925-065A-367596
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Db 283 TGATCAGCCCACGCTGCTCTG 306
Search completed: April 2, 2006, 01:44:35
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GenCore version 5.1.7
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1: /cgn2_6/ptodata/1/ina/1_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6M_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6M_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/6M_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/PTUSCOMB.seq:*

7: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*

8: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*

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111110000 1111100000 11111000000000000	-189127 681239 681239 CEMATION: VENTER, J WENTER, J WENT	Similarity O; Conser GCATCTCCA GCAGCTCCA	16-189128 189128, Appl. 6812339 F. 6812339 T. VENTER, J INVENTION: INVENTION: INVENTION: ERENCE: CLOO: ERENCE: CLOO: ERENCE: CLOO: FILING DATE: PLICATION NUI
8.7.1 10.7.8 10.7.2 10.	SULT 1 -09-949-016-189127 Sequence 189127, Appli Sequent No. 681239 GENERAL INFORMATION: APPLICANT: VENTER, J. TITLE OF INVENTION: FILLE REPERRENCE: CLOOI CURRENT APPLICATION: FILLE REPERRENCE: CLOOI CURRENT FILING DATE: PRIOR APPLICATION NUM PRIOR PILING DATE: 20 PRIOR PLING DATE: 20 PRIOR PLING DATE: 20 PRIOR FILING DATE: 20 PRIOR FILING DATE: 20 FRIOR FILING DATE: 20 FRIOR PELING DATE: 20 FRIOR FILING DATE: 20	atch 20 20 4 221	RESULT 2 US-09-949-016-189128 Sequence 189128, Applicat Pacter No. 6812339 GENERAL INFORMATION: TITLE OF INVENTION: POLY TITLE OF INVENTION: POLY TITLE OF INVENTION: WITH PILE REFERENCE: CL001307 CURRENT APPLICATION NUMBER CORRENT FILING DATE: 20 PRIOR APPLICATION NUMBER PRIOR APPLICATION NUMBER PRIOR APPLICATION NUMBER PRIOR APPLICATION NUMBER
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GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: APPLICATION
FILE REFREENCE: 107196.136
CURRENT APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR PILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEG ID NO 12708
LENGTH: 3525
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TITLE OF INVENTION: NUCLBIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: ARRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT PILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,190
PRIOR PILING DATE: 1998-02-18
PRIOR PILING DATE: 1998-02-18
PRIOR PILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 13251
LENGTH: 3906
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                                                                                                             DB 3; Length 2028;
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Pred. No. 1e+02;
0; Mismatches 4; Indels 0;
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                                                                                                          Query Match 74.4%; Score 18.6; I Best Local Similarity 84.0%; Pred. No. 97; Matches 21; Conservative 0; Mismatches
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; Sequence 13251, Application US/09252991A
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; Sequence 12708, Application US/09252991A
; Patent No. 6551795
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            ; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-13079
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US-09-252-991A-12708
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ORGANISM: Pseudomonas aeruginosa
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Best Local Similarity 84.0%;
Matches 21; Conservative
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Matches 21; Conserv
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US-09-449-016-17153/c

sequence 17153, Application US/09949016

sequence 17153, Application US/09949016

general Information:
    APPLICANT: VENTER, J. Craig et al.
    APPLICANT: VENTER, J. Craig et al.
    TILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR FILING DATE: 2000-10-03

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR PILING DATE: 2000-10-03

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: PESELE PESERED (or Windows Version 4.0)

LENGTH: 70401
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Retent No. 655179.

Retent No. 655179.

Retent No. 655179.

Retent No. 655179.

RENERAL INFORMATION:

REVIERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

RELE REFREENCE: 107196.136.

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

RELOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

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                                                                                                                                                                                                                                                                                                         75.2%; Score 18.8; D 90.9%; Pred. No. 69; ive 0; Mismatches
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR PILICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASICSEQ for Windows Version 4.0
SEQ ID NO 189128
LENGTH: 601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     28802 GCAGCTCCACGAGGCCAGAGTT 28781
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Best Local Similarity 90.9
                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 90.9
Matches 20; Conservative
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US-09-252-991A-13079/c
                                                                                                                                                                                                                                                         US-09-949-016-189128
                                                                                                                                                                                                                                    ORGANISM: Human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 18, Application US/08615170

Patent No. 5776776

GENERAL INFORMATION:

APPLICANT: AZAKIE, Anthony

APPLICANT: AZAKIE, Anthony

APPLICANT: AZAKIE, Anthony

APPLICANT: ATEWANG. Iain K.G.

APPLICANT: ATEWANG. Iain K.G.

APPLICANT: ATEWANG. Sarah B.

APPLICANT: ATEWANG. DIEP-1 ISOFORMS AND USES THEREOF

ITLE OF INVENTION: DIEP-1 ISOFORMS AND USES THEREOF

CORRESPONDENCES: 32

CORRESPONDENCES: 32

CORRESPONDENCES: Steet Townsend and Townsend Khourie and Crew

STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94105-1493

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NAMBER: US/08/615,170
                  ATTORNEY/AGENT INFORMATION:
NAME: Heslin, James M.
REGISTRATION NUMBER: 29.541
REFERENCE/DOCKET NUMBER: 2307U-053120
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEPRAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 1894 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
CLASSIFICATION TA35
PRIOR APPLICATION WHERE: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION TA35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/191,493
FILING DATE: 04-FEB-1994
CLASSIFICATION TABER: 295
TLASSIFICATION TABER: 29,541
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 2307U-053120
TELEPANG: (415) 326-2400
TELEPANG: (415) 326-2400
TELEPANG: (415) 326-2422
INPORMATION POR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: San Francisco
STATE: California
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear HOLECULE TYPE: CDNA US-08-615-170-20
CLASSIFICATION:
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                              RESULT 7

US-09-949-016-164913
; Sequence 164913, Application US/09949016
; Patent No. 681239
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TILLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TILLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
; FILER REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT PILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,756
; PRIOR PILING DATE: 2000-10-03
; PRIOR PILING DATE: 2000-10-03
; PRIOR PILING DATE: 2000-09-08
; PRIOR PILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOCTHARE: PSESSEQ for Windows Version 4.0
; SEQ ID NO 164913
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APPLICANT: RADALTION:
APPLICANT: ACARTE, Anthony
APPLICANT: ALARKE, Anthony
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: TAKKIN, SATAH B.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: STEWART, SATAN B.
CORRESPONDENCES: 32
CORRESPONDENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend Khourie and Crew
STREET: Stewart Street Tower, One Market Plaza
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZORDATER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/615,170
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/191,493
PILING DATE: 04-FEB-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CCAGCATCTCCACGAAGGCAGAG 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Human
US-09-949-016-164913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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Patentin Release #1.0, Version #1.30
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Best Local Similarity 87.0%;
Matches 20; Conservative (
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9973..12588
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6702..9695
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LOCATION: 290..1951
FEATURE:
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; ORGANISM: Human
US-09-949-016-16382
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LOCATION:
FEATURE:
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, LOCATION:
US-08-387-942C-1
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US-09-949-016-4640/c
; Sequence 4640, Application US/09949016
; Patent No. 681239
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; APPLICANT: VENTER, J. Craig et al.
; TILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
; FILE REFERENCE: CLOO1307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT APPLICATION NUMBER: 60/241,755
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR PILING DATE: 2000-10-03
; PRIOR PILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTHARE: PRESENCE for Windows Version 4.0
; SEQ ID NO 4640
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                                                                                                                                                        Query Match 72.8%; Score 18.2; DB 2; Length 1897; Best Local Similarity 87.0%; Pred. No. 1.4e+02; Matches 20; Conservative 0; Mismatches 3; Indels 0
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Sequence 1, Application US/08387942C

Sequence 1, Application US/08387942C

Setent No. 593289

GENERAL INFORMATION:
APPLICANT: ERTESVAG, HELGA

APPLICANT: SKJAK- SVBEIN
APPLICANT: SKJAK- SVBEIN
APPLICANT: SKJAK- SVBEIN
APPLICANT: BARSEN, BJORN
ITILE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
ITILE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
ITILE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
CORRESPONDENCES: 52
CORRESPONDENCES: 52
CORRESPONDENCES: 52
CORRESPONDENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, SIEWART, KOLASCH & BIRCH, LLP
STREET: P.O. BOX 747
CITY: FALLS CHURCH
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
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72.8%; Score 18.2; DB 3;
Best Local Similarity 87.0%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 3;
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ZIP: 22042
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
LENGTH: 1897 base pairs
                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-615-170-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Human
US-09-949-016-4640
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US-08-387-942C-1
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RESULT 12

US-09-949-016-16382/c

Square 16382, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILE REPRENCE: CL001307

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILE REPRENCE: CL001307

CURRENT PILLING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PLING DATE: 2000-10-20

PRIOR PLING DATE: 2000-10-20

PRIOR PLING DATE: 2000-10-20

PRIOR PLING DATE: 2000-10-09

PRIOR PLING DATE: 2000-10-09

PRIOR PLING DATE: 2000-10-09

NUMBER OF SEQ ID NOS: 207012

SOFTWARE FastSEQ for Windows Version 4.0

SEQ ID NO 1832
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Pred. No. 2.1e+02;
0; Mismatches 3; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      72.8%; Score 18.2; DB 2; Length 12588; 87.0%; Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/387,942C
FILING DATE: 09-MAY-1995
CLASSIPTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M.
REGISTATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 1809-106P
TELECOMMUNICATION INFORMATION:
TELEFRAK: 703-205-8000
TELEFRAK: 703-205-8000
TELEFRAK: 703-205-8050
TELEFRAK: 7103-205-8050
TELEFRAK: 12589 base pairs
TENERNCE CHARACTERISTICS:
LENGTH: 12589 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
GRANISM: AZOLOBACTER Vinelandii
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US-09-949-016-15085

J Sequence 15085, Application US/09949016

J Patent No. 6812339

J RATCHIN NO. 612339

J TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

J TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REPERENCE: CLO01307

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE FastesEQ for Windows Version 4.0

SEQ ID NO 15085
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72.8%; Score 18.2; DB 3; Length 50850; 87.0%; Pred. No. 2.2e+02; tive 0; Mismatches 3; Indels 0;
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                                                                                                                                            512 cagacrcrccacaaaggcagagr 534
                                                                                                         2 CAGCATCTCCACGAAGGCAGAGT 24
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; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-15085
                         Best Local Similarity 87.0 Matches 20; Conservative
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ORGANISM: Human
  Query Match
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                                                                                                                                                                                    Sequence 15083, Application US/09949016
; Sequence 15083, Application US/09949016
; Betent No. 6812339
; GENERAL INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    ITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    FILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
    FRIOR REPRIEATION NUMBER: 60/241,755
    PRIOR PELLING DATE: 2000-10-20
; PRIOR PILING DATE: 2000-10-03
; PRIOR PILING DATE: 2000-10-03
; PRIOR PILING DATE: 2000-10-03
; RICHARDE: PRIOR APPLICATION NUMBER: 60/231,498
; NUMBER OF SEC ID NOS: 207012
; SOFTWARE: PRESE ERSESE FOR WINDOWS VERSION 4.0
; SEQ ID NO 15083
; LENTHAL: 50850
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Fatent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TILE REPERENCE: CLO01307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT PELICATION NUMBER: 60/241,755

FRIOR APPLICATION NUMBER: 60/241,755

FRIOR APPLICATION NUMBER: 60/231,768

FRIOR PILING DATE: 2000-10-03

FRIOR PILING DATE: 2000-10-03

FRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FRESER FESTER OF WINDOWS VETSION 4.0

SEQ ID NO 15084

LEGGTH: 50850
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; OTHER INFORMATION: n = A,T,C or G
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US-09-949-016-15084
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ORGANISM: Human
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ORGANISM: Human
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Sequence 37, Appli
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Sequence 28, Appl
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US-10-764-420-1442
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Sequence 25, Appl
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Sequence 289, App
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Sequence 2047, Appl
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ALIGNMENTS

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Sequence 11, Application US/10007255
Publication No. US20050203036A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: B0801/7233 (ERP)
CURRENT PILIOR DATE: 2001-10-25
CURRENT PILIOR DATE: 2001-10-25
EARLIER PILIOR DATE: 2001-10-25
NUMBER OF SEQ ID NOS: 67
SOFTWARE Patentin version 3.1
SEQ ID NO 11
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Sequence 28, Application US/10007255

Sequence 28, Application US/10007255

Publication No. US20050203036A1

GENERAL INFORMATION:
APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
FRIER APPLICATION NUMBER: US 60/243,542
FRALIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 28
ILENGTH: 25
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CORGANISM: homo sapiens
US-10-007-255-11
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US-10-484-577-683/C

Sequence 683, Application US/10484577

Sequence 683, Application US/10484577

PUBLICANT. US20050032724A1

GENERAL INFORMATION:

TILE OF INVENTION: Means and methods for improved treatment of cancer based on UGTIA)

TILE REFERENCE: F2285FCT-1

CURRENT APPLICATION NUMBER: US/10/484,577

CURRENT FILING DATE: 2004-01-22

PRIOR APPLICATION NUMBER: EP 01 17608.8

PRIOR FILING DATE: 2002-07-23

PRIOR PLING DATE: 2001-07-23

PRIOR FILING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 683

SEQ ID NO 683

SEQ ID NO 683

LENGTH: 177380
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 25; DB 9; Length 10200; Best Local Similarity 100.0%; Pred. No. 0.11; Matches 25; Conservative 0; Mismatches 0; Indels 0;
                                                                                                                                                                                      genence 5, Application US/10415607
Publication No. US20050076397A1
GENERAL INFORMATION:
APPLICANT: Liddle, Christopher
APPLICANT: Goodwin, Bryan J.
APPLICANT: Robertson, Graham
ITILE OF INVENTION: P450 GENE REGULATION
FILE REFERENCE: A-72251/RFT
CURRENT APPLICATION NUMBER: US/10/415,607
CURRENT FILING DATE: 2003-09-08
PRIOR APPLICATION NUMBER: PCT/AU01/01407
PRIOR FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.2
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ORGANISM: Homo sapiens
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US-10-767-701-25185
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US-10-415-607-5/c
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Publication No. US20040234973A1
GRNERAL INFORMATION:
APPLICANT: Epigenomics AG
TITLE OF INVENTION: Methods and nucleic acids for the analysis of hematopoietic cell
TITLE OF INVENTION: proliferative disorders
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/473,126
CURRENT FILING DATE: 2003-09-26
NUMBER OF SEQ ID NOS: 1258
SEQ ID NO 37
LENGTH: 2932
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Sequence 24, Application US/10321039

Sequence 24, Application US/10321039

Publication No. USSO040014067A1

GENERAL INFORMATION:
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Mirensky, David
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REFERENCE: FORS-06960
CURRENT APPLICATION NUMBER: US/10/321,039

CURRENT FILING DATE: 2002-12-17

PRIOR APPLICATION NUMBER: 60/329,113

PRIOR FILING DATE: 2001-10-12

PRIOR FILING DATE: 2001-10-12

PRIOR FILING DATE: 2001-10-12

PRIOR FILING DATE: 2001-10-12

SEQ ID NOS: 759

SOFTWARE: PatentIn version 3.2

SEQ ID NO 24

LENGTH: 1021
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100.0%; Score 25; DB 7; Length 1021;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                    Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.11; Matches 25; Conservative 0; Mismatches 0; Indels
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LOCATION: (561)..(561)
OTHER INFORMATION: n can be t or c.
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US-10-473-126-37
; ORGANISM: homo sapiens US-10-007-255-28
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US-10-473-126-37/c
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Sequence 7, Application US/10336603A

Sequence 7, Application US/2097A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-533A

CURRENT PAPLICATION NUMBER: US/10/336,603A

CURRENT FILING DATE: 2003-10-03

PRIOR APPLICATION NUMBER: 09/746,491

PRIOR APPLICATION NUMBER: 10/055,569

PRIOR APPLICATION NUMBER: 10/055,569

RIOR FILING DATE: 2000-110-26

NUMBER OF SEQ ID NOS: 169
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APPLICANT: Tan, Yejun
APPLICANT: Tan, Yejun
APPLICANT: Tan, Yejun
APPLICANT: Tan, Yejun
TITLE OF INVENTION: Possesses A Defined Biological Activity
TITLE OF INVENTION: Possesses A Defined Biological Activity
FILE REFERENCE: ROSA122057
CURRENT APPLICATION NUMBER: US/10/764,420
CURRENT FILING DATE: 2004-01-23
PRIOR FILING DATE: 2003-01-24
PRIOR FILING DATE: 2003-01-24
PRIOR FILING DATE: 2003-01-24
PRIOR FILING DATE: 2003-01-24
PRIOR FILING BATE: 2003-05-30
NUMBER: OF SEQ ID NOS: 3683
SOPTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                      ch 74.4%; Score 18.6; DB 3; Length 60; 1 Similarity 84.0%; Pred. No. 1.1e+02; 21; Conservative 0; Mismatches 4; Indels
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CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR APPLICATION NUMBER: US 60/221,607
NUMBER OF SEQ 1D NOS: 32337
SOFTWARE: PatentIn version 3.0
SEQ 1D NO 9939
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-764-420-1442
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US-09-908-975-9939
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Best Local Similarity
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Publication No. US20030165843A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MASSERWAN, Alon
APPLICANT: MINIZ, E11
APPLICANT: MINIZ, Liat
APPLICANT: MINIZ, Liat
APPLICANT: MINIZ, Liat
APPLICANT: FAIGLER, Simchon
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTS AND SPLICE
FILE REPERENCE: 36688-0005
                   GENERAL INFORMATION:
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yinda
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535) B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 25185
LENGTH: 561
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Publication No. US20040214272A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: US/10/425,115
TITLE OF INVENTION: Plants
FILE REPERENCE: 38-21(5)222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
SEQ ID NOS: 369326
SEQ ID NOS: 369217
LENGTH: 619
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 76.8%; Score 19.2; DB 7; Length 561; Best Local Similarity 87.5%; Pred. No. 57; Matches 21; Conservative 0; Mismatches 3: Indela
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US-10-425-115-59217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               382 CAGCATCTCCTCGGAGGCAGACTT 405
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US-10-767-701-25185
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Publication No. US20040172684A1
                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Sorghum bicolor
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ORGANISM: Zea mays
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US-10-425-115-59217
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US-10-344-307A-11/c

Sequence 11, Application US/10344307A

Sequence 11, Application US/10344307A

Publication No. US20050049189A1

GENERAL INFORMATION:

APPLICANT: Uchida et al.

TITLE OF INVENTION: Protein induced by homogeneous blood transfusion and DNA encoding

FILE REFERENCE: SAEG135.001APC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: WALTER, SARAH
APPLICANT: WALTER, SARAH
APPLICANT: WALTER, SARAH
APPLICANT: CHERRINGTON, JULIE
APPLICANT: SCHILLING, JIM
ITILE OF INVENTION: NOVEL BIOMARKERS OF TYROSINE KINASE INHIBITOR EXPOSURE
ITILE OF INVENTION: MAD ACTIVITY IN MAMMALS
ITILE OF INVENTION: AND ACTIVITY IN MAMMALS
ITILE OF INVENTION: UNBER: US/10/440,464
CURRENT APPLICATION NUMBER: US/10/440,464
CURRENT PELING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/448,922
PRIOR APPLICATION NUMBER: 60/448,922
PRIOR PILING DATE: 2003-02-24
PRIOR PILING DATE: 2003-02-24
PRIOR PILING DATE: 2003-02-24
SOFTWARE: PLENGTH: 2003-02-24
SOFTWARE: PLENGTH: 2963
ILENGTH: 2963
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             AUTHORS: Tobe, T., Saguchi, K., Hashimoto, K., Miura, N.H., Tomita, M., AUTHORS: Tobe, T., Saguchi, K., Hashimoto, K., Miura, N.H., Tomita, M., AUTHORS: Li, F., Wang, Y., Minoshima, S., and Shimizu, N.
TITLE: Mapping of human inter-alpha-trypsin inhibitor family heavy
TITLE: chain-related protein gene (ITHL1) to human chromosome 3p21-p14
JOURNAL: Cytogenet. Cell Genet.
ISSUE: 19
DATE: 1995
DATABASE ACCESSION NUMBER: NM 002218
DATABASE ENTRY DATE: 2003-04-07
RELEVANT RESIDUES: (1).(2963)
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                                                                                                                                                                                                                                                                                                                                                                                 74.4%; Score 18.6; DB 6; Length 2963; 84.0%; Pred. No. 1.1e+02; tive 0; Mismatches 4; Indels 0;
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Publication No. US20040018528A1
GENERAL INFORMATION:
APPLICANT: O'FARRELL, ANNE-MARIE
APPLICANT: O'FARRELL, ANNE-MARIE
APPLICANT: SMOLICH, BEYERLY
APPLICANT: MANNING, WILLIAM
                                                                                                                                                                                                                                                                                                                                                                                                                                            21; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
Matches 21; Conserve
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Best Local Similarity
Matches 21; Conserv
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US-10-440-464-125/c
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US-10-444-575-5/c
| Sequence 5, Application US/1044575 |
| Publication No. US20030232374A1 |
| GENERAL INFORMATION: |
| APPLICANT: University of Connecticut Health Center |
| APPLICANT: Zhu, Qing |
| TITLE OF INVENTION: Compositions and Methods Relating to Detrusor Estrogen-Regulated |
| TITLE OF INVENTION: Procein (DERP) |
| TITLE OF INVENTION: UNMER: US/10/444,575 |
| CURRENT APPLICATION NUMBER: US/10/444,575 |
| CURRENT APPLICATION NUMBER: US 60/382,830 |
| PRIOR FILING DATE: 2002-05-23 |
| NUMBER OF SEQ ID NOS: 47 |
| SOFTWARE: PatentIn version 3.2 |
| LENGTH: 2963 |
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-533A
CURRENT APPLICATION NUMBER: US/10/336,603A
CURRENT PILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: 10/746,491
PRIOR APPLICATION NUMBER: 10/055,569
PRIOR APPLICATION NUMBER: 10/055,569
RIOR APPLICATION NUMBER: 2001-10-26
NUMBER OF SEQ ID NOS: 169
SOFTWARE: CuraSequist version 0.1
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74.4%; Score 18.6; DB 7;
Best Local Similarity 84.0%; Pred. No. 1.1e+02;
Matches 21; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application US/10336603A Publication No. US20040072997A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                          Best Local Similarity 84.0
Matches 21; Conservative
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; LOCATION: (130)..(2775)
US-10-336-603A-9
                                                                                                                           ; NAME/KEY: CDS
; LOCATION: (130)..(2658)
US-10-336-603A-7
                                                TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-10-336-603A-9/c
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LENGTH: 2914
                          LENGTH: 2797
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SEQ ID NO 7
                                                                                                      FEATURE:
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; CURRENT APPLICATION NUMBER: US/10/344,307A; CURRENT TILING DATE: 2003-02-06; PRIOR APPLICATION NUMBER: JP P2000-241169; PRIOR APPLICATION NUMBER: JP P2000-241169; PRIOR FILING DATE: 2000-08-09; NUMBER OF SEQ ID NOS: 30; SOFTWARE: Patentin Ver. 2.1; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 11
; LENGTH: 2963; FR DATE: 2000-08-09; NUMBER OF SEQ ID NOS: 30; TYPE: DNA APPRICATION AND APPRICATION AND
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Sequence 5138, Ap Sequence 1042, Ap Sequence 59, Appl Sequence 523766, Sequence 1137175,

Sequence 468290, A Sequence 29920, A Sequence 29920, A Sequence 793130, Sequence 793130, Sequence 63928, A Sequence 63928, A Sequence 1159, App Sequence 231, Appl Sequence 220759, Sequence 920757, Sequence 920758, Sequence 59221, A Sequence 59221, A

Sequence

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Sequence 16012, Application US/11096568A
Publication No. US20060048240A1
GENERAL INFORMATION:
SEQUENCE TO US20060048240A1
GENERAL INFORMATION:
TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides
TITLE OF INVENTION: Therby
FILE REFERENCE: 2750-1592PUS2
CURRENT APPLICATION NUMBER: US/11/096,568A
CURRENT FILING DATE: 2005-04-01
NUMBER OF SEQ ID NOS: 34471
SEQ ID NO 16012
LENGTH: 1414
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14 US-11-136-527-5138

16 US-10-955-054A-59

10 US-10-301-480-523766

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10 US-10-301-480-523766

10 US-10-301-480-523766

10 US-10-301-480-52920

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14 US-10-995-561-13421

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16 US-09-925-065A-920759

18 US-10-130-14A-121329

18 US-10-130-14A-121329
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Best Local Similarity 88.0%; Pred. No. 13;
Matches 22; Conservative 0; Mismatches 3;
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cother Indermation: Ceres Seq. ID no. 12350215
US-11-096-568A-16012
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                                                                                                                                                                                          April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
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                             GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-301-480-151835

US-10-301-480-1008957

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US-10-501-035-145
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APPLICANT: Beyer, Wayne F.
APPLICANT: Venetta, Thomas M.
APPLICANT: Greelke, John W.
APPLICANT: Blaesius, Rainer H.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE

US-11-128-061-3339 US-11-128-049-3339 US-11-136-527-242508

Result Š.

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Sequence 50597, Application US/09925065A
Publication No. US20040181048A1
GENERAL INFORMATION:
APPLICAT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Indentification and Mapping of Single
TITLE OF INVENTION: NUMBER: US/09/925,065A
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
PRIOR FILING DATE: 2000-10-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 6; Length 535;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 72.8%; Score 18.2; DB 6; Length 5 Best Local Similarity 87.0%; Pred. No. 1e+02; Matches 20; Conservative 0; Mismatches 3; Indels
   PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SEQ ID NO 544975
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               185 CCAGCACCTCCACGAAAGCTGAG 163
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                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-925-065A-544975
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Publication No. US20060048240A1

Publication No. US20060048240A1

GENERAL INFORMATION:

APPLICANT: Alexandrov, Nickolai et al.

TITLE OF INVENTION: Sequence-Determined DNA Fragments and Corresponding Polypeptides

TITLE OF INVENTION: Therby

TITLE REFERENCE: 2750-1592PUS2

CURRENT APPLICATION NUMBER: US/11/096,568A

CURRENT PILING DATE: 2005-04-01

NUMBER OF SEQ ID NOS: 34471

SEQ ID NO 29211

LENGTH: 3588
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i Sequence 544975, Application US/09925065A

j FUBLICATION NO. US20040181048A1

j GENERAL INFORMATION:

j APPLICANT: Wang, David G.

j TITLE OF INVENTION: Identification and Mapping of Single

j TITLE OF INVENTION: Identification and Mapping of Single

j TITLE OF INVENTION: Non-loctide Polymorphisms in the Human Genome

j FILE REFERENCE: 108827.135

j CURRENT APPLICATION NUMBER: US 60/243,096

j PRIOR APPLICATION NUMBER: US 60/243,096

j PRIOR FILING DATE: 2000-10-24

j PRIOR FILING DATE: 2000-11-20

j PRIOR APPLICATION NUMBER: US 60/252,147
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TITLE OF INVENTION: DETECTION OF OVARIAN DISEASE
FILE REFERENCE: 46143/29451
CURRENT APPLICATION NUMBER: 02/11/177,506
CURRENT APPLICATION NUMBER: 00/586,856
PRIOR APPLICATION NUMBER: 60/586,856
PRIOR FILING DATE: 2004-07-09
NUMBER OF SEQ ID NOS: 52
SOFTWARE: FASLSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 3260
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NAME/KEY: misc_feature
| LOCATION: (1)..(3588)
| JOHER INFORMATION: Ceres Seq. ID no. 4805151
| US-11-096-568A-29271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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84.0%; Pred. No. 82
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ORGANISM: Arabidopsis thaliana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 84.0
Matches 21; Conservative
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; LOCATION: (37)...(2829)
US-11-177-506-16
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US-11-096-568A-29271
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; ORGANISM: Homo sapien
US-10-301-480-395548
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US-10-301-480-765244
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CRGANISM: Homo sapien
US-10-301-480-1008957
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                                                                                   TYPE: DNA
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Publication No. US20060057564A1

GENERAL INPORMATION:

JAPPLICANT:

APPLICANT:

APPLICANT:

TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT PILING DATE: 2002-08-09

PRIOR FILING DATE: 2002-08-09

PRIOR FILING DATE: 2002-08-09

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SEQ ID NO 151835

LENGTH: 564
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GENDIAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: in the Human Genome
TITLE OF INVENTION: in the Human Genome
FILE REPERRICE: 108827.137
CURRENT APPLICATION NUMBER: US/10/301,480
CURRENT PILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US/10/215,598
PRIOR PILING DATE: 2002-08-09
PRIOR PILING DATE: 2001-08-10
PRIOR PILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 1226818
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       72.8%; Score 18.2; DB 9; Length 564; 87.0%; Pred. No. 1e+02; tive 0; Mismatches 3; Indels (
PRIOR APPLICATION NUMBER: US 60/252,147
PRIOR FILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-01-16
PRIOR PILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-05-09
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 50597
LENGTH: 564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10 CCACAATCTCCATGAAGGCAGAG 32
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Matches 20; Conservative
                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-925-065A-50597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapien
US-10-301-480-151835
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SOFTWARE PRIOR TAILOR DATE NOT 195548

1 Sequence 395548, Application US/10301480

2 Sequence 395548, Application US/10301480

3 Sequence 395548, Application No. US2066057564A1

3 GENERAL INFORMATION:

3 TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

4 TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

5 TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

6 TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

7 TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms

8 FILE REFERENCE: 10802-11-21

9 FILE REFERENCE: 10802-11-21

9 FILE REFERENCE: 10802-08-09

9 FILE REFERENCE: 10802-08-09

9 FILE REFERENCE: 10802-08-10

9 NUMBER OF SEQ ID NOS: 1226818

9 SOFTWARE: FastSEQ for Windows Version 4.0

9 SEQ ID NO 395548

1 LENGTH: 593
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| Publication No. US2006057564A1
| GENERAL INFORMATION:
| APPLICANT: Wang, David G.
| TITLE OF INVENTION: In the Human Genome
| TITLE OF INVENTION: IN UNBER: US/10/31,480
| PRIOR APPLICATION NUMBER: US 60/311,695
| PRIOR APPLICATION NUMBER: US 60/311,695
| PRIOR PILING DATE: 2001-08-10
| NUMBER OF SEQ ID NOS: 1226818
| SEQ ID NO 1008957
| LENGTH: 593
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                                                                                                                                                                                                                                                             Length 564;
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 765244
LENGIH: 564
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APPLICANT: BERTUCCI, Francois
APPLICANT: HOULGATTE, Remi
APPLICANT: HOULGATTE, Remi
APPLICANT: HOULGATTE, Remi
APPLICANT: HOULGATTE, Remi
TITLE OP INVENTION: GENE EXPRESSION PROFILING OF COLON CANCER WITH DNA ARRAYS
FILE REPERENCE: 1423-R-03
CURRENT APPLICATION NUMBER: US $111/000,688
CURRENT FILING DATE: 2004-12-01
PRIOR PILING DATE: 2003-12-01
NUMBER OF SEQ ID NOS: 1596
SOPTWARE: Patentin version 3.2
SEQ ID NO 644
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Sequence 701379, Application US/09925065A;
Publication No. US20040181048A1
GENERAL INFORMATION:
TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nurber: US/09/925,065A
CURRENT APPLICATION NUMBER: US 60/243,096
FRIOR PRILING DATE: 2000-10-24
FRIOR APPLICATION NUMBER: US 60/252,147
FRIOR FILING DATE: 2000-11-20
FRIOR APPLICATION NUMBER: US 60/250,092
FRIOR APPLICATION NUMBER: US 60/261,766
FRIOR APPLICATION NUMBER: US 60/289,846
FRIOR FILING DATE: 2001-05-09
FRIOR FILING DATE: 2001-06-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: misc feature
LOCATION: (1).-(2081)
OTHER INFORMATION: x-ray repair complementing defective repair
OTHER INFORMATION: in chinese hamster cells 1(XRCC1) gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER_INFORMATION: Description of Artificial sequences:primer
Best Local Similarity 87.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                      214 ccagcaccrcraccaacccaac 192
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                                                                                                      23
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Publication No. US20050287544A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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US-09-925-065A-701379
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APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLECTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: MAKING AND USING SAME FILE REFERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT FILING DATE: 2006-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SEQ ID NO 655
LENGTH: 1902
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Melville, Mark W.
APPLICANT: Melville, Mark W.
APPLICANT: Melville, Miliam M.
APPLICANT: Mounts, William M.
APPLICANT: Mounts, William M.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLECTIDE ARRAYS
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILE REFERENCE: 0.1997.027701
CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT PILING DATE: 2005-05-11
PRIOR FILING DATE: 2004-05-11
PRIOR FILING DATE: 2004-05-11
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Pred. No. 1.2e+02;
0; Mismatches 3; Indels 0;
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   0; Mismatches
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                                                                                                                                                                                                                                                                                                     Sequence 655, Application US/11128061; Publication No. US20060003958A1; GENERAL INFORMATION:
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SOFWARE: Patentin version 3.3
SEQ ID NO 655
LENGTH: 1902
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Best Local Similarity 87.0%;
Matches 20; Conservative
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US-11-128-061-655
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; ORGANISM: Cricetulus griseus
US-11-128-049-655
   20; Conservative
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RESULT 15

US-10-501-035-145/c

US-10-501-035-145/c

Sequence 145, Application US/10501035

; Publication No. US20060046249A1

; GENERAL INFORMATION:

TITLE OF INVENTION: IDENTIFICATION OF POLYNUCLECTIDES AND POLYPEPTIDE FOR PREDICTING

TITLE OF INVENTION: AND/OR PROTEIN TYROSINE KINASE PATHWAYS

TITLE OF INVENTION: AND/OR PROTEIN TYROSINE KINASE PATHWAYS

TITLE OF INVENTION: AND/OR PROTEIN TYROSINE KINASE PATHWAYS

CURRENT APPLICATION NUMBER: US/10/501,035

CURRENT FILING DATE: 2004-07-09

FRIOR APPLICATION NUMBER: US 60/350,061

FRIOR APPLICATION NUMBER: US 60/350,061
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                                                           Query Match 72.8%; Score 18.2; DB 6; Length 2164; Best Local Similarity 87.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 3; Indels 0.
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72.8%; Score 18.2; DB 9; Length 2797;
Best Local Similarity 87.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0.
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; ORGANISM: Homo sapiens
US-10-501-035-145
US-09-925-065A-701379
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                                                                    April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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. / cgn2_6/ptodata/1/ina/5_COMB.seq:*
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. / cgn2_6/ptodata/1/ina/H_COMB.seq:*
. / cgn2_6/ptodata/1/ina/PCOMB.seq:*
. / cgn2_6/ptodata/1/ina/PCOMB.seq:*
. / cgn2_6/ptodata/1/ina/PP_COMB.seq:*
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US-09-762-195-1
US-09-672-810-1
US-09-772-810-1
US-08-784-649A-1
US-08-784-649A-5
US-08-181-471-2
US-09-023-655-1167
US-09-583-276-18
US-08-583-276-18
US-09-316-167-1
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US-08-793-610-5
US-09-306-417-1
US-09-306-417-2
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Maximum Match 100%
Listing first 45 summaries
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TITLE OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA
SEQUENCES ASSOCIATED WITH MULTIDENG RESISTANCE IN HUMAN CELLS
NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
PILING DATE: 24-SEP-1990
PRIOR APPLICATION NUMBER: 892,575
PILING DATE: 01-AUG-1986
PILING DATE: 28-MAR-1986
PILING DATE: 28-MAR-1986
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Sequence 1, Application US/10101433A

Sequence 1, Application US/10101433A

Patent No. 6655812

GRERAL INFORMATION:
APPLICANT: HOROMATION:
TILLE NEFERENCE: GO0307/70019

FILE REFERENCE: GO0307/70019

CURRENT FILING DATE: 2002-03-19

PRIOR PAPLICATION NUMBER: US/10/101,433A

CURRENT FILING DATE: 2001-03-19

PRIOR PELING DATE: 2001-03-19

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Patentin version 3.0

SEQ ID NO 1

LENGTH: 3852

TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 5206352; APPLICANT: Roninson, Igor B.;Pastan Ira H.;Gottesman,
US-09-672-725C-22
US-09-672-725C-24
US-09-672-725C-26
US-09-572-725C-26
US-09-672-725C-3
US-09-672-725C-3
US-09-672-725C-3
US-09-949-016-71318
US-09-949-016-179555
US-09-949-016-179555
US-09-949-016-179555
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US-09-949-016-17955
US-09-949-016-17937
US-09-949-016-17933
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100.0%; Score 25; DB 9; 1
Best Local Similarity 100.0%; Pred. No. 0.0079;
Matches 25; Conservative 0; Mismatches 0;
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| Sequence 1, Application US/09584586
| Patent No. 6933150
| GENERAL INFORMATION:
| APPLICANT: Sorrentino, Brian
| TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH
| TITLE OF INVENTION: MAD: METHODS OF USE THEREOF
| FILE REFERENCE: 1340-1-021CIP
| CURRENT APPLICATION NUMBER: US/09/584,586
| CURRENT APPLICATION NUMBER: US/09/584,586
| EARLIER APPLICATION NUMBER: US/09/584,586
| EARLIER PILING DATE: 1998-05-28
| EARLIER FILING DATE: 1998-05-27
| NUMBER OF SEQ ID NOS: 16
| SOCTWARE: PatentIn Ver. 2.0
| SEQ ID NO 1
| LENGTH 3860
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APPLICANT: Sorrentino, Brian
TITLE OF INVENTION: Expansion OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH
TITLE OF INVENTION: Expansion OF USE THEREOF
TILE REFERENCE: 1340-1-021CIP
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT FILING DATE: 2000-05-31
EARLIER FILING DATE: 1998-05-28
EARLIER APPLICATION NUMBER: US/09/11825
BARLIER PILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 3860
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                                                                                                                                   Query Match 100.0%; Score 25; DB 3; Length 3852; Best Local Similarity 100.0%; Pred. No. 0.01; Matches 25; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: Human MDR 185-G
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ORGANISM: Macaca mulatta
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
FEATURE:
                                        ; NAME/KEY: CDS
; LOCATION: (1)..(3852)
US-10-101-433A-1
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US-09-584-586-3/c
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APPLICANT: Stremmel, Wolfgang
TITLE OF INVENTION: Procective Effect on Large Intestinal Mucosa
TITLE OF INVENTION: Procective Effect on Large Intestinal Mucosa
FILE REFERENCE: 34691/208520
CURRENT APPLICATION NUMBER: US/09/762,195
CURRENT FILING DATE: 1099-08-06
PRIOR APPLICATION NUMBER: PCT/EP99702426
PRIOR APPLICATION NUMBER: PCT/EP9970246
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1998-08-06
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FABELSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 3988
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                                                                        Score 25; DB 3; Length 3860;
Pred. No. 0.01;
; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GESULION (CASE 100-1/C

Sequence 1, Application US/09672810

Sequence 1, Application US/09672810

Sequence 1, Application US/09672810

GENERAL INFORMATION:

APPLICANT: STEINEL-CRESPI, DOROTHY T.

APPLICANT: CRESPI, CHARLES I.

TITLE OF INVANTION: P-GLYCOPROTEINS AND USES THEREOF

FILE REFERENCE: G0307/7018

CURRENT FILING DATE: 2000-09-28

PRIOR APPLICATION NUMBER: US 60/156,921

PRIOR APPLICATION NUMBER: US 60/156,921

PRIOR APPLICATION NUMBER: US 60/156,918

PRIOR PILING DATE: 1999-10-12

NUMBER OF SEQ ID NOS: 18

SEQ ID NO 1

LENGTH: 4186
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                                                                                                                                                                                                           641 AGCTTCCAACCACGTGTAAATCCTA 617
                                                                                                                                                                          1 AGCTTCCAACCACGTGTAAATCCTA 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 AGCTTCCAACCACGTGTAAATCCTA 25
; OTHER INFORMATION: Human MDR 185-V US-09-584-586-3
                                                       100.0%; Sco.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09762195; Patent No. 6677319
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ORGANISM: Macaca fascicularis
FEATURE:
                                                                             Query Match 100.
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 25; Conservative
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; LOCATION: (100)...(3940)
US-09-672-810-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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us-10-007-255-12.rni

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linear
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Query Match 100.0%; Score 25; DB 3; Length 4186; Best Local Similarity 100.0%; Pred. No. 0.01; Matches 25; Conservative 0; Mismatches 0; Indels 0
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US-08-784-649A-1/C

Sequence 1, Application US/08784649A

Exercity Sequence 1, Application US/08784649A

GENERAL INFORMATION:

APPLICANT: Sikic, Branimir I

APPLICANT: Chen, Gang

TITLE OF INVENTION: C-GLYCOPROTEIN MUTANT RESISTANT TO

TITLE OF INVENTION: C-GLYCOPROTEIN MODULATION

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS: 5

ADDRESSEE: Fish & Richardson

STRRET: 2200 Sand Hill Road

CITY: Menlo Park

STRRET: CA

CCUNTRY: USA
                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: STOCKER, PENNY J.
APPLICANT: STOCKER, PENNY J.
APPLICANT: STEMEL-CRESPI, DOROTHY T.
APPLICANT: GENERAL INFORMERS I.
TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF;
FILE REPERENCE: G0307/7018
CURRENT APPLICATION NUMBER: US/09/672,810
CURRENT FILING DATE: 1999-109-28
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR APPLICATION NUMBER: US 60/156,918
PRIOR PILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FASESEQ for Windows Version 3.0
LENGTH 4195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                          740 AGCTTCCAACCACGTGTAAATCCTA 716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             749 AGCTTCCAACCACGTGTAAATCCTA 725
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COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                  US-09-672-810-3/c; Sequence 3, Application US/09672810; Patent No. 6617450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Macaca fascicularis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood Damale 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sherwood, Pamela J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: CDS
| LOCATION: (100)...(3949)
US-09-672-810-3
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| REGISTANTON NUMBER: Reg No. 5830697 36,677
| RERENGIA DOCKET NUMBER: Reg No. 5830697 36,677
| TELECOMMUNICATION INPORMATION: |
| TELECOMMUNICATION INPORMATION: |
| TELECOMMUNICATION INPORMATION: |
| TELETRAN 415-84-0375 |
| REGISTANTON OF SECOND NO. |
| TELETRAN 415-84-0375 |
| REGISTANTON OF SECOND NO. |
| TELETRAN 110-040 |
| TELETRAN 110-040 |
| TODOLOGY: | LINEAT |
| TOTOLOGAN SIMILARIY |
| TOTOLOGAN SIMILARI
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3174 PORTER DRIVE
                   CITY: PALO ALTO
STATE: CALIFORNIA
COUNTRY: USA
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; CLONE: 9187468
US-09-023-655-1167
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US-09-023-655-1167/c
; Sequence 1167, Application US/09023655
; Patent No. 6607879
; GENERAL INFORMATION:
; APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
; APPLICANT: Géfrey J. Salhamer
; APPLICANT: Gefrey J. Salhamer
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
; TITLE OF INVENTION: EXPRESSION
; TITLE OF SEQUENCES: 1508
; CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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100.0%; Pred. No. 0.01;
tive 0; Mismatches 0; Indels
                                                         Sequence 27, Application US/08181471

Sequence 27, Application US/08181471

Sequence 27, Application US/08181471

GENERAL INFORMATION:

APPLICANT: Lishko, Valeryi K.

TILLE OF INVENTION: METHOD FOR DELIVERING BENEFICIAL

TILLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSEE: Thomas Fitting

STREET: 12526 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 92130
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US 08/041,553
FILING DATE: OZ-ARE-1993
ATTOMENYAGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANT0029P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: FILLING, Thomas
REGISTRATION NUMBER: 34,163
REFRENCE/DOCKET NUMBER: ANTOG
TELECOMMUNICATION INPORMATION:
TELEFACM 619-792-3680
INPORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100. Matches 25, Conservative
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425..4267
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                   RESULT 10
US-08-181-471-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY:
; LOCATION:
US-08-181-471-2
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STATE: CALIFORNIA

COMPITER REDABLE FORM:

REMAINER SEDABLE FORM:

COMPITER REDABLE FORM:

APPLICATION NUMBER:

CLISSIPCATION:

APPLICATION NUMBER:

APPLICATION NUMBER:

APPLICATION NUMBER:

APPLICATION NUMBER:

APPLICATION NUMBER:

APPLICATION NUMBER:

APPLICANT:

APPLICANT
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Sequence 1, Application US/09316167

Patent No. 6365357

GENERAL INFORMATION:
APPLICANT: Mechener, Eugene
APPLICANT: Roninson, Igor B

TITLE OF INVENTION: Wethods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligical Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 200 South Wacker Drive, Seventh Floor
                                                                                                                                                                          Gaps
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                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 0.01;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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MEDIUM TYPE: Flopy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SOUTHARE: Batentin Release #1.0, Version #1.30

SOUTHARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/316,167

FILING DATE:

CLASSIFICATION NUMBER: 08/752,447

FILING DATE:

FILING DATE:

TELING DATE:

TELECOMPUNICATION NUMBER: 95,1121

TELECOMPUNICATION INFORMATION:

REFERENCE/POCKET NUMBER: 95,1121

TELECOMPUNICATION INFORMATION:

TELERPHONE: 312-913-9008

INFORMATION FOR SEQ ID NO: 1:

SEQUIDING CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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Best Local Similarity 100.0
Matches 25; Conservative
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4265..4669
   ; LOCATION: 4265..4669
US-08-752-447-1
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CDS
425..4264
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STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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LOCATION:
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LOCATION:
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COCATION:
US-09-316-167-1
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APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Reninson, 1gor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEB: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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Best Local Similarity 100.0%; Pred. No. 0.01;
Matches 25; Conservative 0; Mismatches 0; Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/752,447

FILING DATE: 15-00/-1996

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAMME: NO. 599408Bman, Kewin B

REGISTRATION NUMBER: 95,1121

TELEPANINE/ADCKET NUMBER: 95,1121

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CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/32,444
FILING DATE: 31-0CT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 bases
LENGTH: 4669 bases
TYPE: nucleic acid
STRANDEDNESS: singular
MOLECULE TYPE:
MOLECULE TYPE:
DESCRIPTION: Genomic DNA
US-08-583-276-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08752447
Patent No. 5994088
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425..4264
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NAME/KEY: 3'UTR
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LOCATION:
PEATURE:
NAME/KEY:
LOCATION:
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US-08-752-447-1/c
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                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff STREET: 300 South Wacker Drive CITY: Chicago STATE: Illinois CONTRY: USA ZIP: 60606
COMPUTER: USA ZIP: 60606
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: Ploppy disk COMPUTER: BEADABLE FORM:
MEDIUM TYPE: Ploppy disk COMPUTER: BEADABLE FORM:
MEDIUM TYPE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 35,303
FILING DATE: 16-589-1999
CLASSIFICATION: (UNROWATION:
ATTORNEY AGENT INFORMATION:
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMUNICATION INFORMATI
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100.0%; Score 25; DB 3; Length 4669;
Best Local Similarity 100.0%; Pred. No. 0.01;
Matches 25; Conservative 0; Mismatches 0; Indels (
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NAME/KEY: 3'UTR

LOCATION: 4265..4669

SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-397-233-1
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1065 AGCTTCCAACCACGTGTAAATCCTA 1041

Search completed: April 1, 2006, 18:30:41 Job time: 79.4483 secs

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RESULT 2
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                                                                                                                        2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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Sequence
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(cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*

(cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
               GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-101-510-284
US-09-864-761-10820
US-09-864-761-11142
US-09-925-065A-860769
US-09-925-065A-860769
US-10-794-514A-396
US-10-384-339C-30
US-10-384-339C-30
US-10-384-339C-30
US-10-86-866A-3
US-10-651-237-53
US-10-651-237-53
US-10-651-237-53
US-10-619-359A-3
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US-10-619-359A-3
US-10-782-413-53
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US-10-792-413-53
US-10-792-413-13
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Maximum Match 100%
Listing first 45 summaries
                                                                                        nucleic search, using sw model
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length: 200000000
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Match Length
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Sequence 1, Appli
Sequence 198, App
Sequence 7217, Ap
Sequence 7217, Ap
Sequence 392, App
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
                                                                                                                  Sequence 1, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 681, Appli
Sequence 683, Appli
Sequence 5, Appli
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Sequence 265, App
Sequence 1484, Ap
Sequence 3, Appli
                   /4/, APP
1167, AP
              Sequence
                                                                                                                                                                                                                                                  Sequence
US-09-968-007A-459

US-09-968-007A-747

US-10-641-643-1167

US-10-73-169-198

US-10-843-641A-6929

US-10-843-641A-7217

US-10-843-641A-7217

US-10-565-680-164

US-10-007-255-1

US-10-007-255-1

US-09-306-417-1

US-09-306-417-2

US-10-484-577-683

US-10-794-514A-394

US-10-794-514A-394

US-09-91-806A-55

US-10-794-514A-394

US-09-91-806A-1424

US-10-388-934-265

US-10-388-934-265

US-10-388-934-265

US-10-338-934-304

US-10-338-934-304
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Sequence 12, Application US/10007255
Publication No. US20050203036A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT PILING DATE: 2001-10-25
SEALIER PILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE PatentIn version 3.1
SEQ ID NO 12
SEQ ID NO 12
SEQ ID NO 12
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Pred. No. 0.041;
; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                          1 Similarity 100.
25; Conservative
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CORGANISM: homo sapiens
US-10-007-255-12
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GENERAL INFORMATION:

APPLICANT: Penn, Sharron G.
APPLICANT: Penn, Sharron G.
APPLICANT: Penn, Sharron G.
APPLICANT: APPLICANT: Penn, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
TITLE OF INVENTION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR PELING DATE: 2000-05-05
PRIOR APPLICATION NUMBER: US 60/236,356
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR RELING DATE: 2000-09-27
PRIOR RELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR RELING DATE: 2001-01-30
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EXPRESSED IN ADULT LIVER, SIGNAL = 0.73
EXPRESSED IN PLACENTA, SIGNAL = 0.64
SWISSPROT HIT: POB183, EVALUE 3.00e-27
NT HIT: AF016535.1, EVALUE 2.00e-92
EST_HUMAN HIT: AW847648.1, EVALUE 2.30e+00
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APPLICANT: WAN, JACKSON
APPLICANT: WANG, YINGERSON
TITLE OF INVERTION:
CURRENT APPLICATION NUMBER: US/10/101,510
CURRENT APPLICATION NUMBER: 00/276,947
PRIOR FILING DATE: 2001-03-20
NUMBER OF SEQ ID NOS: 805
NUMBER OF SEQ ID NOS: 805
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 284
LENGTH: 209
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                                                                                                                                                                                                                         100.0%; Score 25; DB 3; Length 172; 100.0%; Pred. No. 0.058;
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; Sequence 284, Application US/10101510
; Publication No. US20030148295A1
                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0
Matches 25; Conservative
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Matches 25; Conservative
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ORGANISM: Homo sapiens
; OTHER INFORMATION: E;
; OTHER INFORMATION: E;
; OTHER INFORMATION: N;
; OTHER INFORMATION: N;
; OTHER INFORMATION: E;
US-09-864-761-27462
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Penn, Sharron G.
TITLE OF INVENTION: PENN EXPRESSION ANALYSIS BY MICROARRAY
TITLE OF INVENTION: PENN EXPRESSION ANALYSIS BY MICROARRAY
PILE OF INVENTION: PENN EXPRESSION ANALYSIS BY MICROARRAY
PILE OF INVENTION OF SHARE: US 60/180, 312
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PRIOR PILING DATE: 2000-06-26
PRIOR PRIOR PILING DATE: 2000-06-20
PRIOR PAPLICATION WUMBER: US 60/236, 359
PRIOR PILING DATE: 2001-01-30
PRIOR PAPLICATION WUMBER: PET/USO1/0066
PRIOR PAPLICATION WUMBER: PET/USO1/0066
PRIOR PAPLICATION WUMBER: PET/USO1/0066
PRIOR PAPLICATION WUMBER: PET/USO1/0066
PRIOR PILING DATE: 2001-01-30
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100.0%; Score 25; DB 9; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.041;
Matches 25; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.64
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.53
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SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
ERGI DN 02 27462
LENGH: 172
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Patent No. US20020048763A1
   ; ORGANISM: homo sapiens US-10-007-255-29
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US-09-864-761-27462
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PCT/US01/00667

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Sequence 11142, Application US/09864761

Patent No. US2002048763A1

Patent No. US2002048763A1

GENERAL INFORMATION:

APPLICANT: Penn, Sharron G.

APPLICANT: Penn, David R.

APPLICANT: APPLICANT: Chen, Wencheng

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

FILE OF INVENTION OFFE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-08-26

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666
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OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.65
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.71HER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.64
US-09-864-761-10820
                                                  PRIOR APPLICATION NUMBER: PCT/USO1/0066/
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-05-21
PRIOR PILING DATE: 2000-05-21
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2001-01-39
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2001-01-30
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OTHER INFORMATION: EXPRESSED IN BRAIN
OTHER INFORMATION: EXPRESSED IN LUNG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens PEATURE:
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Sequence 10820, Application US/09864761

Patent No. US20020048763A1

GENERAL INFORMATION:

APPLICANT: Penn, Sharron G.

APPLICANT: Hanzel, David R.

APPLICANT: Hanzel, David R.

APPLICANT: Hanzel, David R.

APPLICANT: Chen, Wensheng

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

FILE REFERENCE: Acomica-X-1

CURRENT APPLICATION NUMBER: US/09/864,761

CURRENT APPLICATION NUMBER: US 60/180,312

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-08-03

PRIOR FILING DATE: 2000-09-04

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PUT/US01/00666

PRIOR APPLICATION NUMBER: PUT/US01/00666
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OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.42
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.53
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.57
OTHER INFORMATION: WT HIT: M29428.1, EVALUE 1.00e-120
US-09-864-761-2770.
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-01-30
PRIOR PILING DATE: 2001-01-29
NUMBER OF SEC ID NOS: 49117
PRIOR PILING DATE: 2001-01-30
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| Publication No. US20050112134A1
| GENERAL INFORMATION:
| APPLICANT: Gradias, Thomas
| APPLICANT: Diegel, Michael
| TITLE OF INVENTION: Cancer and Infectious Disease
| TITLE OF INVENTION: Cancer and Infectious Disease
| TITLE REFERENCE: 11311:1003U
| CURRENT APPLICATION NUMBER: US/10/794,514A
| CURRENT FILING DATE: 2004-03-05
| NUMBER OF SEQ ID NOS: 733
| SOFTWARE: FRASEGE for Windows Version 4.0
| SEQ ID NO 396
| LENGTH: 3153
| TENGTH: 3153
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                                                                                                                                      Query Match 100.0%; Score 25; DB 4; Length 620; Best Local Similarity 100.0%; Pred. No. 0.072; Matches 25; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 0.09;
Matches 25; Conservative 0; Mismatches 0; Indels
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NAME/KEY: misc_feature

LOCATION: (1).7(2307)

OTHER INFORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-805-020-31/c

Sequence 31, Application US/09805020

Publication No. US20020086384A1

GENERAL INFORMATION:
TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES

FILLE REFERENCE: 2786-0168P

CURRENT PEDILCATION NUMBER: US/09/805,020

CURRENT FILING DATE: 2001-03-13

NUMBER OF SEQ ID NOS: 72

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 31

LENGTH: 2307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo sapiens
                        ; ORGANISM: Homo sapiens
US-09-925-065A-860769
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; ORGANISM: Human
US-10-794-514A-396
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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US 60/925,065A
CURRENT PILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: US 60/243,096
PRIOR FILING DATE: 2000-11-20
PRIOR FILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR APPLICATION NUMBER: US 60/261,766
PRIOR PILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
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100.0%; Score 25; DB 3; Length 473;
Best Local Similarity 100.0%; Pred. No. 0.068;
Matches 25; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: MAP TO AC002457.1

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.42

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.53

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.57

US-09-864-761-11142
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-06-30
PRIOR PLING DATE: 2000-06-30
PRIOR PLING DATE: 2000-06-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AGCTTCCAACCACGTGTAAATCCTA 25
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US-09-925-065A-860769/c
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APPLICANT: Screetino, Brian
APPLICANT: Schuetz, John
TITLE OF INTENTION: A Method of Identifying and/or Isolating Stem Cells
TITLE OF INTENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-011CIP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: PCT/US99/11825
PRIOR APPLICATION NUMBER: PCT/US99/11825
PRIOR PILING DATE: 1999-05-31
PRIOR PELING DATE: 1999-05-27
PRIOR PILING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FERENTALION SOCIETATION

APPLICANT: Sorrentino, Brian

APPLICANT: Schuetz, John

TITLE OP INVENTION: A Method of Identifying and/or Isolating Stem Cells

FILE REFERENCE: 1340-1-021CIP2

CURRENT APPLICATION NUMBER: US/08/866,866A

CURRENT PILING DATE: 2001-08-30

PRIOR FILING DATE: 2000-05-31

PRIOR PILING DATE: 1999-05-37

PRIOR PILING DATE: 1999-05-27

PRIOR PILING DATE: 1998-05-27

PRIOR PILING DATE: 1998-05-28

PRIOR FILING DATE: 1998-05-28

WUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.0

SECTION OF SECTION OF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 25; DB 3; Length 3860; 100.0%; Pred. No. 0.098;
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                                                          Sequence 1, Application US/09866866A Patent No. US20020102244A1 GENERAL INFORMATION:
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US-10-619-359A-1/c
; Sequence 1, Application US/10619359A
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Best Local Similarity 100.0%;
Matches 25; Conservative (
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; ORGANISM: Homo sapiens
US-09-866-866A-1
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US-09-866-866A-3
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Sequence 30, Application US/10384339C

Sequence 30, Application US/10384339C

Publication No. USCO040175703A1

SEQUENCE 30, Application US/10384339C

Publication No. USCO040175703A1

APPLICANT: Kreutzer, Roland

TITLE OF INVERTION: COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF A TARGET GE

TITLE OF INVERTION OF APPLICATION NUMBER: US/10/384,339C

CURRENT PILING DATE: 2003-03-07

PRIOR APPLICATION NUMBER: DE 10100586.5

PRIOR PLILING DATE: 2001-10-09

PRIOR PLILING DATE: 2001-10-26

PRIOR FILING DATE: 2001-11-29

PRIOR PLILING DATE: 2001-11-29

PRIOR PLILING DATE: 2001-11-29

PRIOR FILING DATE: 2001-11-20

PRIOR FILING DATE: 2001-11-20

SPRIOR FILING DATE: 2001-11-07

NUMBER: PALCATION NUMBER: DE 10160151.4

PRIOR FILING DATE: 2001-11-07

SOFTWARE: PALCATION NUMBER: DE 3001-11-30

SOFTWARE: PALCATION VUMBER: DE 3001-11-07

SEQ 1D NO 30

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Publication No. US20030119726A1
GENERAL INFORMATION:
APPLICANT: Hanacom, Sara
APPLICANT: Crespi, Charles
ITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
FILE REFERENCE: G00307/70019
CURRENT APPLICATION NUMBER: US/10/101,433A
CURRENT PILING.DATE: 2002-03-19
FRIOR FILING DATE: 2001-03-19
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PATENT DOCUMENT NUMBER: AF016535
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SOFWARE: Patentin version 3.0
SEQ ID NO 1.2
LENCTH: 3852
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ORGANISM: Macaca mulatta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PUBLICATION INFORMATION:
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; NAME/KEY: CDS
; LOCATION: (1)..(3852)
US-10-101-433A-1
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100.0%; Score 25; DB 7; Length 4186;
Best Local Similarity 100.0%; Pred. No. 0.099;
Matches 25; Conservative 0; Mismatches 0; Indels 0
GENERAL INFORMATION:

APPLICANT: STOCKER, PENNY J.

APPLICANT: STEIMEL-CERSPI, DOROTHY T.

APPLICANT: STEIMEL-CERSPI, DOROTHY T.

APPLICANT: CRESPI, CHARLES L.

TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF

FILE REFERENCE: GG0307.70020.US

CURRENT APPLICATION NUMBER: US/10/619,359A

CURRENT PILING DATE: 2003-07-14

PRIOR APPLICATION NUMBER: US 60/156,921

PRIOR APPLICATION: (100) ... (3940)

US-10-619-359A-1
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Search completed: April 2, 2006, 11:52:24 Job time : 581.747 seca

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RESULT 2
US-10-782-413-53/c
; Sequence 53, Application US/10782413
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Sequence 196, Appl
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Sequence 452, Appl
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Sequence 3399, Appl
Sequence 30884, Appl
Sequence 465, Appl
Sequence 665, Appl
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Sequence 757, App
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US-10-775-169-198

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US-09-925-065A-710692

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Sequence 290097,
Sequence 2951, Ap
                                                                                                                                                                  Sequence 813756,
Sequence 534880,
Sequence 51247, A
Sequence 51247, A
Sequence 8738, Ap
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                           Sequence 1006798,
Sequence 318562,
Sequence 595111,
Sequence 595110,
Sequence 99659, A
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Sequence 860769, Application US/09925065A

PUBLICALION NO. UG20040181048A1

SEGNERAL INFORMATION:

APPLICANT: Wang, David G.

ITTLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome:

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome:

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome:

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome:

TITLE OF INVENTION NUMBER: US/09/925,065A

CURRENT FILING DATE: 2000-10-24

PRIOR PELING DATE: 2000-11-20

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR PELING DATE: 2001-11-16

PRIOR APPLICATION NUMBER: US 60/260,766

PRIOR APPLICATION NUMBER: US 60/289,846

PRIOR APPLICATION NUMBER: US 60/289,846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence
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0 US-10-301-480-393389

US-09-925-065A-3189

US-09-925-065A-595110

US-09-925-065A-595110

US-09-925-065A-595110

US-09-925-065A-99659

US-10-301-480-20347

US-10-301-480-1148289

US-10-301-480-1148289

US-10-301-480-1148289

US-10-301-480-1148289

US-10-301-480-1148289

US-10-750-623-1247

US-10-750-623-1247

US-11-124-368A-8895

US-09-925-065A-149421

US-09-925-065A-18659

US-09-925-065A-18659

US-09-925-065A-18659

US-09-925-065A-18659

US-10-301-480-276688

US-10-301-480-276689

US-10-301-480-276689

US-10-301-480-276689

US-10-301-480-276689

US-10-301-480-276689

US-10-301-480-276689

US-10-301-480-29699
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                                                                                                                                                                       110
110
114
114
116
117
119
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119
119
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US-09-925-065A-860769
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Gaps

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APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILE REFERENCE: 01997.027701
                  TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo FILE REFERENCE: AM101080 (031896-013000)
CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT FILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
SOFTWARE: PatentIn version 3.2
SEQ ID NO 198
LENGTH: 4646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 25; DB 14; Length 4646; 100.0%; Pred. No. 0.015; cive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                     Length 4646;
                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 25; DB 8; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                         1065 AGCTTCCAACCACGTGTAAATCCTA 1041
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US-11-128-061-452/C
; Sequence 452, Application US/11128061
; Publication No. US20060003958A1
; GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Mounts, William M.
APPLICANT: Mounts, William M.
APPLICANT: Sinacore, Martin S.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
                                                                                                                                                                                                                                                                                                                                                                                            1 AGCTTCCAACCACGTGTAAATCCTA 25
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  Trepicchio, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-10-775-169-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA; ORGANISM: human MDRI
US-11-045-578-5
  APPLICANT:
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Sequence 36, Application US/10826585

Publication No. US20060008807A1

Sequence 36, Application US/10826585

Publication No. US20060008807A1

APPLICANT: Immunivest Corporation

APPLICANT: O'Hara, Shawn Mark

APPLICANT: Evaitzig, Daniel

TITLE OF INVENTION: Multiparameter analysis of comprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION: Multiparameter analysis of tomprehensive nucleic acids and

TITLE OF INVENTION WUMBER: US/10/826,585

CURRENT FILING DATE: 2004-04-16

PRIOR PILING DATE: 2002-14-04

PRIOR PILING DATE: 2002-11-26

PRIOR PILING DATE: 2002-11-26

PRIOR PILING DATE: 2002-11-26

PRIOR PILING DATE: 2002-11-26

PRIOR PILING DATE: 2002-11-36

PRIOR FILING DATE: 2002-13-3

NUMBER OF SEQ ID NOS: 131

SOCFTWARE: PatentIn version 3.3
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                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 25; DB 7; Length 4192; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
                                        APPLICANT: Ortho-Clinical Diagnostics, Inc.
APPLICANT: Wang, Yixin
TITLE OF INVENTION: Colorectal Cancer Prognostics
FILE REFERENCE: VDX-5002 CIP
CURRENT APPLICATION NUMBER: US/10/782,413
CURRENT FILING DATE: 2004-02-18
PRIOR APPLICATION NUMBER: 10/651,237
PRIOR FILING DATE: 2003-08-28
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   760 AGCTTCCAACCACGTGTAAATCCTA 736
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Wyeth
APPLICANT: Burczynski, Michael
APPLICANT: Twine, Natalie
APPLICANT: Dorner, Andrew
Publication No. US20060063157A9 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: human
US-10-782-413-53
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US-10-775-169-198/c
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LENGTH: 4192
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                                                                                                                                                                                                                                                                             SEQ ID NO 53
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CURRENT APPLICATION NUMBER: US/11/128,061

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us-10-007-255-12.rnpbn

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APPLICANT: Worth
APPLICANT: Worth
APPLICANT: Mounts, William M
APPLICANT: Mounts, William M
APPLICANT: Mounts, William M
APPLICANT: Mounts, William M
APPLICANTON: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031895-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT APPLICATION NUMBER: US 60/574,294
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR PILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: Patentin version 3.2
SEQ ID NO 3399
LENGTH: 4437
                                  Gaps
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Pred. No. 0.66;
0; Mismatches 2; Indels 0;
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APPLICANT: MUNICALION:
APPLICANT: MERR, Richard
APPLICANT: RERR, Richard
APPLICANT: RERR, Richard
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: PANTIN, David
APPLICANT: PANTIN, Dannis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMIILOO-2
CURRENT PAPLICATION NUMBER: US/10/750,185
CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR RILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NOS: 64922
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                                Indels
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    Best Local Similarity 92.0%; Pred. No. 0.66; Matches 23; Conservative 0; Mismatches
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                                                                                                          648 AGCTTCCAACCACTTATAAATCCTA 624
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                                                                                                                                                                                                                                              ; Sequence 3399, Application US/11136527; Publication No. US20050287570A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Bovine 19866881498876
US-10-750-185-30884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 87.2%;
Best Local Similarity 92.0%;
Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Rattus norvegicus
US-11-136-527-3399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.0°
Matches 22; Conservative
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APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: MAKING AND USING SAME FILE REPERENCE: 01997.027700
CURRENT APPLICATION WUMBER: US/11/128,049
CURRENT FILING DATE: 2004-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR PILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 452
LENGTH: 4282
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                                                                                                                                                                                                                                                             COTATION: (82)...(102)

OTHER INFORMATION: n is a, c, g, or t
PEATURE:
NAME/KEY: misc feature
COTHER INFORMATION: n is a, c, g, or t
FEATURE:
NAME/KEY: misc feature
COTHER INFORMATION: n is a, c, g, or t
COTHER INFORMATION: n is a, c, g, or t
US-11-128-061-452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     648 AGCTTCCAACCACTTATAAATCCTA 624
CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: PatentIn version 3.3
SEQ ID NO 452
LENGTH: 4282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGCTICCAACCACGIGIAAAICCIA 25
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Publication No. US20060010513A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc feature
LOCATION: (82)..(102)
OTHER INFORMATION: n is a, c, g,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature

; LOCATION: (1698) .. (1756)

; OTHER INFORMATION: n is a, c, g,

US-11-128-049-452
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Sinacore, Martin S.
Leonard, Mark W.
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OTHER INFORMATION: n is a, c,
                                                                                                                                                                 TYPE: DNA ORGANISM: Cricetulus griseus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Cricetulus griseus
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Best Local Similarity 92.08
Matches 23, Conservative
                                                                                                                                                                                                                                            NAME/KEY: misc_feature
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87.2%; Score 21.8; DB 14; Length 4282;

Query Match

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743 AGCTTCCAGCCTCGAGTAAATCCTA 719
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
i_LOCATION: (857)...(873)
i_OTHER INFORMATION: n is a, c, g, or
US-11-128-049-465
                                                                                                          Sequence 465, Application US/11128049
Publication No. US20060010513A1
GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        80.8%;
88.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Rattus norvegicus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 88.0°
Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 88.0
Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Cricetulus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-11-136-527-698/c
                                                                                           US-11-128-049-465/c
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Publication No. US20060003958A1

GENERAL INFORMATION:

APPLICANT: Mounts, William M.

APPLICANT: Mounts, William M.

APPLICANT: Banacre, Martin S.

APPLICANT: Leonard, Mark W.

APPLICANT: Leonard, Mark W.

APPLICANT: Leonard, Mark W.

APPLICANT: Miller, Christopher P.

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDE RELATED TO OLIGONUCLEOTIDE ARRAYS

TITLE OF INVENTION: TO MONITOR GENE EXPRESSION

FILE REFERENCE: 01997.027701

CURRENT APPLICANT: 2005-05-11

PRIOR PLING DATE: 2005-05-11

PRIOR PLING DATE: 2005-05-11
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                                                                                                     APPLICANT: DANIES, Sue K.
APPLICANT: DANIES, Sue K.
APPLICANT: DANIES, Sue K.
APPLICANT: DANIES, Sue K.
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: PANTIN, Dennis
TITLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
FILE REFERENCE MAILON.
FILE OF INVENTION NUMBER: US/10/750,623
CURRENT APPLICATION NUMBER: US 60/437,482
PRIOR PELLING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR SEQ ID NOS: 64922
NUMBER OF SEQ ID NOS: 64922
SOFTWARE PALENCE NEARIN VERSION 3.1
LENGTH: 1056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 20.2; DB 8; Length 1056;
Pred. No. 3.3;
0; Mismatches 3; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                620 AGCTTCCAACCTTCTGTAAATCCTA 644
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
i_LOCATION: (857)...(873)
i_LOCATION: (857)...(873)
US-11-128-061-465
                                      ; Sequence 30884, Application US/10750623; Publication No. US20050287531A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Bovine 19866881498876
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           80.8%;
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SOFTWARE: Patentin version 3.3
SEQ ID NO 465
LENGTH: 4305
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Matches 22; Conservative
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US-11-128-061-465/c
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APPLICANT: Ham, Louane E.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: OWNER: US/11/128,049
CURRENT FILING DATE: 2005-05-11
PRIOR FILING DATE: 2004-05-11
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 465
LENGTH. 4305
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Sequence 698, Application US/11136527

Publication No. US20050287570A1

GENERAL INFORMATION:

APPLICANT: Wyeth

TITLE OF INVENTION:

FILE REFERENCE: 031896-041000 (AM101086)

CURRENT APPLICATION NUMBER: US/11/136,527

CURRENT APPLICATION NUMBER: US 60/574,294

PRIOR APPLICATION NUMBER: US 60/574,294

PRIOR APPLICATION NUMBER: US 60/574,294

NUMBER OF SEQ ID NOS: 362830

SOFTWARE: Patentin version 3.2

LENGTH: 5133
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Pred. No. 4.4;
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PUBLICATION NO. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: IGENTIFICATION NUMBER: US/09/925,065A

TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION: Nuclectide Polymorphisms in the Human Genome TITLE OF INVENTION NUMBER: US/09/925,065A

CURRENT PILING DATE: 2001-08-08

PRIOR APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR PILING DATE: 2001-01-16

SEQ ID NO 710692

LENGTH: 1993

LENGTH: 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 72.8%; Score 18.2; DB 9; Length 114454; Best Local Similarity 87.0%; Pred. No. 94; Matches 20; Conservative 0; Mismatches 3; Indels 0;
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         Sequence 850, Application US/10330773
; Sequence 850, Application US/10330773
; Publication No. US20060040262A1
; GENERAL INFORMATION:
; APPLICANT: David W. Morris
; APPLICANT: Marc Malandro
; TITLE OF INVENTION: Novel Compositions and Methods in Cancer;
; PILE REPERENCE: 529452001300
; CURRENT APPLICATION UNDER: US/10/330,773
; CURRENT FILING DATE: 2002-12-27
; NUMBER OF SEQ ID NOS: 981
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 71.2%; Score 17.8; DB 6; Length 1993; Best Local Similarity 90.5%; Pred. No. 66; Matches 19; Conservative 0; Mismatches 2; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17139 AGCTTACAACCATCTGTAAATCC 17117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AGCTTCCAACCACGTGTAAATCC 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAME/KEY: misc_feature
| LOCATION: (1)...(11454)
| CTHER INFORMATION: n = A,T,C or G
US-10-330-773-850
                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA; CRGANISM: Homo Bapiens
US-09-925-065A-710692
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US-09-925-065A-710692
US-10-330-773-850/c
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Search completed: April 2, 2006, 01:44:31 Job time : 514.506 secs

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Sequence 3, Appli Sequence 1, Appli Sequence 5, Appli Sequence 3, Appli Sequence 1, Appli Sequence 1, Appli Sequence 175, App Sequence 1168, App Sequence 1168, App Sequence 1169, Appli Sequence 1172, Appli

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Sequence 1, Application US/09584586;
Sequence 1, Application US/09584586;
Sequence 1, Application US/09584586;
GENERAL INFORMATION:
JAPLICANT: BUNCIANTION: Extan
APPLICANT: Bunting, Kevin
JITILE OF INVENTION: EXPANSION OF HEMATOPOLETIC STEM CELLS TRANSDUCED WITH
JITILE OF INVENTION: MDR-1 METHODS OF USE THEREOF
JITILE OF INVENTION: MOMBER: US/09/584,586
CURRENT PRILING DATE: 2000-05-31
EARLIER APPLICATION NUMBER: US 60/086,988
EARLIER PILING DATE: 1998-05-28
EARLIER PILING DATE: 1998-05-28
EARLIER PILING DATE: 1998-05-27
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 1
LENGTH: 3860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-584-586-3/c

Sequence 3, Application US/09584586

Fatent No. 6933150

GENERAL INFORMATION:

APPLICANT: BOLICING; Marian

APPLICANT: BULCANT: FILLE OF INVENTION: MDR-1 METHODS OF USE THEREOF

FILLE REPRENCE: 1340-1-03LCIP

CURRENT APPLICATION NUMBER: US/09/584,586

CURRENT FILING DATE: 2000-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%; Score 25; DB 3; Length 3860; Best Local Similarity 100.0%; Pred. No. 0.013; Matches 25; Conservative 0; Mismatches 0; Indels (
PCT-US94-06284-3
US-08-310-501-3
US-09-672-810-1
US-09-672-810-3
US-09-672-810-3
US-09-672-810-3
US-09-450-105-1
US-09-450-105-1
US-09-440-173-175
US-09-640-173-175
US-09-6713-550-175
US-09-67-175-175
US-09-67-175-175
US-09-949-016-61079
US-09-949-016-61079
US-09-949-016-61079
US-09-948-016-61079
US-09-016-414-1422
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-61079
US-09-948-016-1772
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GTGACATTTTCACGGCCATAGCGAA 25
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US-09-584-586-1
   31
38 36
38 36
38 36
41 38 52
42 18 36
39 32 31
39 32 31
60 11
12 52 31
14 05 51
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Sequence 1, Appli
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Sequence 3, Appli
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               GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-784-649A-1
US-08-784-649A-1
US-08-181-471-2
US-09-023-655-1167
US-08-583-276-18
US-08-75-447-1
US-09-316-167-1
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US-08-793-610-5

US-09-306-417-1

US-09-306-417-2

US-09-672-725C-1

US-09-672-725C-24

US-09-672-725C-24

US-09-672-725C-24

US-09-672-725C-24

US-09-672-725C-24

US-09-672-725C-24

US-09-672-725C-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US94-06284-8
US-08-227-370-3
                                                                                                                                                                                                                                                                                                 1303057 seqs, 888780828 residues
                                                                                                                                                                                                                   1 gtgacattttcacggccatagcgaa 25
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Maximum Match 100%
Listing first 45 summaries
                                                                              OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                  IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Issued_Patents_NA:*
                                                                                                                                                                                                                                                                                                                                                                    Minimum DB seq length: 0
Maximum DB seq length: 200000000
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25
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Match Length DB
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Database :

Sequence:

Run on:

Searched:

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Gaps

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Query Match 100.0%; Score 25; DB 2; Length 4264; Best Local Similarity 100.0%; Pred. No. 0.013; Matches 25; Conservative 0; Mismatches 0; Indels (
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APPLICANT: SIRIC, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
TITLE OF INVENTION: CYCLOSPORIN MODULATION
TITLE OF INVENTION
TI
ZIP: 94025

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
FILING DATE:
ATIONEY/AGENT INFORMATION:
ATIONEY/AGENT INFORMATION:
REGISTRATION NUMBER: Reg.NO. 5830697 36,677
REGISTRATION NUMBER: Reg.NO. 5830697 36,677
FELEPHONE: 415-322-5070
TELEPHONE: 415-322-5070
TELEPHONE: 415-322-5070
TELEPHONE: 415-322-5070
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4264 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 4352
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REPERENCE/DOCKET NUMBER: 06037/007001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1625 GTGACATTTTCACGCCCATAGCGAA 1601
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
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US-08-784-649A-5/c
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Patent No. 6677319

GENERAL INFORMATION:

TERMINEL INFORMATION:

TITLE OF INVENTION:

PROPEICANT:

TITLE OF INVENTION:

PROPECTIVE EFFERENCE:

FILE REFERENCE:

CURRENT APPLICATION NUMBER:

CURRENT APPLICATION NUMBER:

PRIOR PRILING DATE:

PRIOR PRING DATE:

PRIOR PRIOR DATE:

PRIOR PRIOR DATE:

PRIOR PRIOR DATE:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.013;
Matches 25; Conservative 0; Mismatches 0; Indels
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| Patent No. 5830697
| GENERAL INFORMATION:
| APPLICANT: Sixid, Branimir I
| APPLICANT: Chen, Gang
| TITLE OF INVENTION: CYCLOSPORIN MOULATION
| TITLE OF INVENTION: CYCLOSPORIN MOULATION
| WIMMER OF SEQUENCES: 5
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Fish & Richardson
| STRRET: 2200 Sand Hill Road
| CITY: Menlo Park
EARLIER APPLICATION NUMBER: US 60/086,988
EARLIER FILING DATE: 1998-05-28
EARLIER APPLICATION NUMBER: PCT/US99/11825
EARLIER PILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 3860
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Human MDR 185-V US-09-584-586-3
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CORGANISM: Homo sapiens
US-09-762-195-1
                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
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US-08-784-649A-1/c
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US-09-762-195-1/c
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US-09-023-655-1167/c
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                                                                                    Query Match 100.0%; Score 25; DB 2; Length 4264; Best Local Similarity 100.0%; Pred. No. 0.013; Matches 25; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Li, Lingna
APPLICANT: Li, Lingna
APPLICANT: Lishko, Valeryi K.
TITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
INUMBER OF SEQUENCES: 3
CORRESPONDENCES: ADDRESS:
ADDRESSEE: Thomas Fitting
STREET: 12526 High Bluff Drive, Suite 300
CITY: CAN STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUW TYPE: Ploppy disk
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/181,471
FILING DATE: 13-JAN-1994
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US 08/041,553
FILING DATE: 02-AFR-1993
ATTORNEY/AGRAT INFORMATION:
NAME: Fitting, Thomas
REFERENCE/DOCKET NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 34,163
REFERENCE/DOCKET NUMBER: ANT0029P
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAK: 619-792-3680
INFORMATION POR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
                                                                                                                                                                                           1625 GTGACATTTTCACGGCCATAGCGAA 1601
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US-08-181-471-2/c
'Sequence 2, Application US/08181471
'Patent No. 5641508
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Matches 25; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CDS
425..4267
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-08-784-649A-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , NAME/KEY:
, LOCATION:
US-08-181-471-2
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STATE: C
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RESULT 7

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Sequence 1167, Application US/09023655
; Sequence 1167, Application US/09023655
; Patent No. 6607879
; GENERAL INFORMATION:
APPLICANT: Cocks Benjamin G.
APPLICANT: Geffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CORRESPONDENCE ADDRESS: 1508
; CORRESPONDENCE ADDRESS: 1508
; CORRESPONDENCE ADDRESS: NICTE PALO ALTO
; STREET: 3174 PORTER DRIVE
; CITY: PALO ALTO
; STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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Batent No. 5837536

GENERAL INFORMATION:
APPLICANT: McDonagh, Kevin T.
APPLICANT: Tolstoshev, Paul
TITLE OF INVENTION: IMPROVED EXPRESSION OF HUMAN
TITLE OF INVENTION: MULTIDRUG RESISTANCE GENES AND IMPROVED
TITLE OF INVENTION: SLECTION OF CELLS TRANSDUCED WITH SUCH GENES
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94304
COMPUTER READABLE FORM:
MEDLUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1911 GTGACATTTTCACGGCCATAGCGAA 1887
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Best Local Similarity 100.0%;
Matches 25; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ILLEFAN. (650) 845-4166
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 4646 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LIBRARY: GENBANK
; CLONE: 9187468
US-09-023-655-1167
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GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Igne
APPLICANT: Mechetner, Igne
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITT: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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ZIP: 6666

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/316,167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1911 GTGACATTTTCACGGCCATAGCGAA 1887
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FILING DATE:
CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/752,447
FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: NO. 6365357nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 10
US-09-316-167-1/c
; Sequence 1, Application US/09316167
; Patent No. 6365357
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FRATURE:
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4265..4669
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425..4264
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                                                                                                                                                 NAME/KEY: 5'UTR
LOCATION: 1..424
FEATURE:
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LOCATION: 1..42
                                                                                                                                                                                                                             | NAME/KEY: C
| LOCATION: 4
| FEATURE:
| NAME/KEY: 3
| LOCATION: 4
| US-08-752-447-1
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NAME/KEY:
LOCATION:
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Patent No. 599408

GENERAL INFORMATION:

APPLICANT: Mechener, Eugene

APPLICANT: Mechener, Eugene

APPLICANT: Mechener, Igor B

TITLE OF INVENTION: Wathods and Reagents for Preparing and

TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSE: McDonnell Boehnen Hulbert & Berghoff Ltd.

STREET: 300 South Wacker Drive, Seventh Floor

CITY: Chicago

STATE: Illinois

COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,447
PILING DATE: 15-NOV-1996
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5994088nan, Kevin E
REGISTRATION NUMBER: 35,303
REGISTRATION NUMBER: 35,303
REGISTRATION NUMBER: 35,303
                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: DWA.V2
CURRENT APPLICATION NUMBER: US/08/583,276
FILING DATE: 05-JAN-1996
CLASSIFICATION: 435
FRIOR APPLICATION NUMBER: 08/332,444
FILING DATE: 31-OCT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 32-MX-1992
INFORMATION FOR SEQ. ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1911 Greacarrrreacecearageaa 1887
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TELEPHONE: 312-913-0001
TELEPHONE: 312-913-9808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
DESCRIPTION: Genomic DNA
US-08-583-276-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4669 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
                                   New Jersey
        Roseland
                                STATE: New COUNTRY: USIZIP: 07068
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US-08-752-447-1/c
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PEATURE

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US-08-793-610-5/c

Sequence 5, Application US/08793610

Patent No. 5898744

GENERAL No. 5898744

APPLICANT: BAUM, Christopher

APPLICANT: STOCKING-HARBERS, Carol

APPLICANT: OSTERTAG, Wolfram

TITLE OF INVENTION: FOR GENE TRANSPER

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Mikaido, Marmelstein, Murray & Oram LLP

STREET: 655 Fifteenth Street N.W. Suite 330
                                                                                                                                                               # APPLICANT: Roninson, Igor B.; Pastan Ira H.; Gottesman,
#Michael M.
#ITLE OF INVENTION: COMPOSITIONS FOR CLONES CONTAINING DNA
#SEQUENCES ASSOCIATED WITH MULTIDRUG RESISTANCE IN HUMAN CELLS
NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
# APPLICATION NUMBER: 124-828-1990
# FILING DATE: 24-828-1990
# PRIOR APPLICATION DATA:
# APPLICATION NUMBER: 892,575
# FILING DATE: 01-MG-1986
# PPLICATION NUMBER: 845,610
# PILING DATE: 28-MAR-1986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Score 25; DB 9; Length 4669;
; Pred. No. 0.014;
0; Mismatches 0; Indels C
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/793,610
FILING DATE: 07-MAR-1997
PRIOR APPLICATION NUMBER: DE P 44 31 973.8
PILING DATE: 08-SEP-1994
PRIOR APPLICATION NUMBER: DE 195 03 952.1
PRIOR APPLICATION NUMBER: PCT/RE95/03175
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/RE95/03175
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/RE95/03175
ATTORNEY/AGENT INFORMATION:
NAME: Berman, Richard J.
REGISTRATION NUMBER: 39,105
REFERENCE/DOCKET NUMBER: 91.05
REFERENCE/DO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1911 GTGACATTTTCACGGCCATAGCGAA 1887
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Best Local Similarity 100.(
Matches 25; Conservative
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                                                                                                 5206352-3/c;Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
Using Immunological Agents Specific for P-glycoprotein
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                                                                                                                                                                        Query Match 100.0%; Score 25; DB 3; Length 4669; Best Local Similarity 100.0%; Pred. No. 0.014; Matches 25; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
STATE: 111inois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER, READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentII Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/397,233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 25; DB 3;
100.0%; Pred. No. 0.014;
tive 0; Mismatches (
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CLASSIFICATION: cUnknown>
ATTORNEY/AGENT INPORMATION:
NAME: No. 6630327nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121-C
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                      1911 GTGACATTTTCACGGCCATAGCGAA 1887
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SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 312-913-0001
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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425..4264
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: cDNA PEATURE:
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Best Local Similarity 100.0
Watches 25; Conservative
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                                                4265..4669
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LOCATION:
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; NAME/KEY: 3'UTR
; LOCATION: 4265..
US-09-316-167-1
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2706 GTGACATTTTCACGGCCATAGCGAA 2682
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                       셤
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
100.0%; Score 25; DB 3; Length 8630;
Best Local Similarity 100.0%; Pred. No. 0.015;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                              Query Match 100.0%; Score 25; DB 2; Length 6505; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION: (1)...(8630)
; OTHER INFORMATION: retroviral expression vector SFbeta71m4
US-09-306-417-1
                                                                                                                                                                                                                                                                                                                                                            RESULT 14
US-09-306-417-1/c

i Sequence 1, Application US/09306417

i Sequence 1, Application US/09306417

i GENERAL INFORMATION:

i TILLE OF INVENTION: Retroviral Gene Transfer Vectors

i TILLE OF INVENTION: Retroviral Gene Transfer Vectors

i TILLE DE TRYBENCE: P50491

CURRENT APPLICATION NUMBER: US/09/306,417

CURRENT FILING DATE: 1999-05-06

i RABLIER FILING DATE: 1999-05-06

i MUMBER OF SEQ ID NOS: 17

i SOFTWARE: PatentIn Ver. 2.0

i LENGTH: 8630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: (1). (160)
OTHER INFORWATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature
LOCATION: (5775)..(8630)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                              1 GTGACATTTCACGGCCATAGCGAA 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: mat_peptide
LOCATION: (1220)..(5062)
OTHER INFORMATION: m4 mdr-1 cDNA
                  ORGANISM: Artificial Sequence FEATURE:
  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc feature
LOCATION: (1617..(677)
OTHER INFORMATION: 5'-LTR
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature
LOCATION: (5215)..(5774)
OTHER INFORMATION: 3'-LTR
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LOCATION: (532)..(1219)
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: proviral OTHER INFORMATION: plasmid DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 25; DB 3; Length 8630; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: (1)..(8630)
OCHER INFORMATION: retroviral expression vector Sfbeta91mSA1
PEATURE:
                                                                                           ADMINION TRANSPORT OF THE STATE OF THE STATE OF THE STATE OF INVENTION: Retroviral Gene Transfer Vectors TITLE OF INVENTION: Retroviral Gene Transfer Vectors FILE OF INVENTION NUMBER: US/09/306,417 CURRENT FILING DATE: 1999-05-06; BARLIER FILING DATE: 1998-05-08; NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 2

LENGTH: 8630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
LOCATION: (5775)..(8630)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAMELYCKY: misc feature
LOCATION: (1). (160)
OTHER INFORMATION: plasmid backbone (pUC)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: mat_peptide
LOCATION: (1220)..(5062)
OTHER INFORMATION: mSA1 mdr1 cDNA
US-09-306-417-2/c
; Sequence 2. Application US/09306417
; Patent No. 6548301
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: misc feature
LOCATION: (5215)..(5774)
OTHER INFORMATION: 3'-LTR
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature LOCATION: (1617..(677) OTHER INFORMATION: 5'-LTR FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: 5'UTR
LOCATION: (532)..(1219)
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April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpia/USO7_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpia/USO8_PUBCOMB.seq:*

3: /cgn2_6/ptodata/1/pubpia/USO9A_PUBCOMB.seq:*

4: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

6: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

7: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

8: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpia/USO9B_PUBCOMB.seq:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19587084
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       9793542 seqs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                       1 gtgacattttcacggccatagcgaa 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                    OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                     Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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9:
10:
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                                                                                                                                                                                                                                                                                                                          Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Searched:
                                                                                                                                                         Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		عن			SUMMARIES	
Result No.	Score	Query Match	Query Match Length DB	DB	ID	Description
1	25	100.0	25	6	US-10-007-255-13	Sequence 13, Appl
0	25	100.0	25	6	US-10-007-255-30	30,
e	25	100.0	219	9	US-10-029-386-15991	159
4	25	100.0	584	9	US-10-029-386-2291	
U D	25	100.0	765	æ	US-10-484-577-674	
9 U	25	100.0	2307	m	US-09-805-020-31	31,
0 7	25	100.0	3258	σ	US-10-794-514A-394	394,
υ Θ	25	100.0	3840	7	US-10-384-339C-30	30,
ο 0	25	100.0	3860	m	US-09-866-866A-1	ij
c 10	25	100.0	3860	m	US-09-866-866A-3	m
c 11	25	100.0	4192	80	US-10-651-237-53	53,
c 12	25	100.0	4192	00	US-10-782-413-53	23
c 13	25	100.0	4533	٣	US-09-805-020-30	30,
c 14	25	100.0	4643	ß	US-10-072-621-2	Sequence 2, Appli
c 15	25	100.0	4643	S	US-10-097-340-1	٦,
c 16	25	100.0	4643	9	US-10-007-926A-258	258,
c 17	25	100.0	4643	10	US-11-050-926-1	Sequence 1, Appli
c 18	25	100.0		m	US-09-968-007A-459	459,
c 19	25	100.0	4646	٣	US-09-968-007A-747	747,
c 50	25	100.0		۲	US-10-641-643-1167	Sequence 1167, Ap
c 21	25	100.0	4646	7	US-10-343-657-1	Sequence 1, Appli
c 22	25	100.0	4646	œ	US-10-775-169-198	19
c 23	25	100.0	4646	σ	US-10-843-641A-6929	Sequence 6929, Ap

TYPE: DNA

7217, Ap	164, App	392, App	1, Appli	1, Appli	1, Appli	2, Appli	673, App	681, App	1, Appli	1, Appli	1, Appli	1, Appli	5, Appli	3, Appli	1424, Ap	265, App	1484, Ap	3, Appli	32, Appl	2745, Ap	2672, Ap
Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence		Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence
US-10-843-641A-7217	US-10-505-680-164	US-10-794-514A-392	US-10-007-255-1	US-10-680-516-1	US-09-306-417-1	US-09-306-417-2	US-10-484-577-673	US-10-484-577-681	US-10-044-671-1	US-10-896-434-1	US-10-101-433A-1	US-10-619-359A-1	US-09-866-866A-5	US-10-619-359A-3	US-09-917-800A-1424	US-10-388-934-265	US-10-152-319A-1484	US-10-870-387-3	US-10-335-053-32	US-10-764-420-2745	US-10-764-420-2672
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100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.6	93.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
25	25	25	25	25	25	25	25	25	23.4	23.4	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
24	25	56	27	28	59	30	31	32	33	34	32	36	37	38	39	40	41	42	43	44	45
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ALIGNMENTS

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APPLICANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TITLE OF INVENTION: Compositions 1007,255
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 30, Application US/10007255

Publication No. US20050203036A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TATLE OF INVENTION:

TILE REFERENCE: B0801/7233 (ERP)

CURRENT APPLICATION NUMBER: US/10/007,255

CURRENT PILING DATE: 2001-10-25

MUMBER OF SEQ ID NOS: 67

NUMBER OF SEQ ID NOS: 67

SEQUENCE REPLICATION NUMBER: US 60/243,542

SARLIER PILING DATE: 2000-10-26

NUMBER OF SEQ ID NOS: 67

SEQ ID NO 30

LENGTH: 25
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                                           ; Sequence 13, Application US/10007255; Publication No. US20050203036A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-007-255-30/c
                           US-10-007-255-13
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RESULT 1
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Sequence 674, Application US/10484577

Sequence 674, Application US/10484577

Sequence 674, Application US/10484577

Sequence 674, Application US/2050032724A1

GENERAL INFORMATION:

APPLICATION OF USENTION:

TITLE OF INVENTION: Mans and methods for improved treatment of cancer based on UGT1A1

FILE REPERENCE: F2285PCT-1

CURRENT APPLICATION NUMBER: US/10/484,577

CURRENT APPLICATION NUMBER: PCT/EP 02/08220

FRIOR APPLICATION NUMBER: EP 02/08220

FRIOR PILING DATE: 2001-07-23

FRIOR PILING DATE: 2001-07-23

FRIOR PILING DATE: 2001-07-23

FRIOR PILING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 683

SOFTWARE: PatentIn version 3.1

SEQ ID NO 674

LENGTH: 765
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GENERAL INFORMATION:
TITLE OF INVENTION: Zurit
TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
FILE REFERENCE: 2786-0168P
CURRENT APPLICATION UNDER: US/09/805,020; CURRENT FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 72
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 31
LENGTH: 2307
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAMMEKEY: misc feature
LOCATION: (1)...(2307)
JOCATION: (1)...(2307)
JOTHER INFORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-31
EXPRESSED IN ADULT LIVER, SIGNAL = 1.1
EXPRESSED IN BOUNE MARROW, SIGNAL = 1.4
EXPRESSED IN BRAIN, SIGNAL = 1.6
EXPRESSED IN LUNG, SIGNAL = 1.5
EXPRESSED IN HEART, SIGNAL = 1.6
NT HIT: M29432.1, EVALUE 0.00e+00
SWISSPROT HIT: P08183, EVALUE 4.00e-32
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0.029;
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100.0%; Score 25; DB
Best Local Similarity 100.0%; Pred. No. 0.0
Matches 25; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                           320 GTGACATTTCACGGCCATAGCGAA 344
                                                                                                                                                                                                                                                                                                                                                           1 GTGACATTTTCACGGCCATAGCGAA 25
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                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 25; Conservative
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US-10-484-577-674
  OTHER INFORMATION: E OTHER INFORMATION: E OTHER INFORMATION: E OTHER INFORMATION: E OTHER INFORMATION: N OTHER INFORMATION: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-484-577-674/c
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                                                                                                                                                                                            US-10-029-386-2291
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                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
TITLE REPERENCE: ACOUNTA. US/10/029,386
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-112-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEOTURENT 15991
LENGTH: 219
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Publication No. US20030194704A1

GENERAL INPORMATION:
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HOMBER: US/10/029,386
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOOFWARE: Annowax Sequence Listing Engine vers. 1.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.6
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.5
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.6
OTHER INFORMATION: MIT: M29432.1, EVALUE 1.00e-120
OTHER INFORMATION: SMISSPROT HIT: P08183, EVALUE 8.00e-33
OTHER INFORMATION: EST_HUMAN HIT: BG567305.1, EVALUE 1.10e+00
US-10-029-386-15991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
100.0%; Score 25; DB 6; Length 219;
Best Local Similarity 100.0%; Pred. No. 0.023;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                 Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.015; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                77 GTGACATTTTCACGGCCATAGCGAA 101
                                                                                                                                                                                                 1 GTGACATTTTCACGGCCATAGCGAA 25
                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15991, Application US/10029386
Publication No. US20030194704A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
; ORGANISM: homo sapiens
US-10-007-255-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                  RESULT 3
US-10-029-386-15991
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US-10-029-386-2291
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APPLICANT: Sortentino, Brian
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REPERENCE: 1340-1-021CIP2
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/584,586
PRIOR PILING DATE: 1090-05-31
PRIOR APPLICATION NUMBER: FCT/US99/11825
PRIOR PILING DATE: 1999-05-27
PRIOR FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTING DATE: 1998-05-28
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Sequence 3, Application US/0986686A

Patent No. US20020102244A1

GENERAL INFORMATION:

APPLICANT: Sorrentino, Brian

APPLICANT: Schuetz, US

TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

FILE REFERENCE: 1340-1-021CIP2

CURRENT APPLICATION NUMBER: US/09/866,866A

CURRENT FILING DATE: 2001-08-30

PRIOR PLLING DATE: 2000-05-31

PRIOR PLLING DATE: 1999-05-27

PRIOR APPLICATION NUMBER: 60/086,988

PRIOR PLLING DATE: 1999-05-27

PRIOR PLLING DATE: 1999-05-28

NUMBER OF SEC ID NOS: 27

SOFTWARE: Patentin version 3.0

SEQ ID NOS: 27

SEQ ID NOS
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                                                                        Indels
Pred. No. 0.039;
                                                                                                                                                                                                                     1484 GTGACATTTTCACGGCCATAGCGAA 1460
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                         Best Local Similarity 100.0%; P.
Matches 25; Conservative 0;
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ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                         RESULT 9
US-09-866-866A-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-866-866A-3/c
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FILE REPREBENCE: 20200/2002
CURRENT PRILE OF INVENTION WHERE US/10/384,339C
CURRENT PLING DATE: 2003-03-07
FRIOR PELICATION NUMBER: PCT/EP02/00152
FRIOR PELICATION NUMBER: DE 10100586.5
FRIOR APPLICATION NUMBER: DE 1010586.5
FRIOR PELICATION NUMBER: DE 10155280.7
FRIOR PELICATION NUMBER: DE 10155280.7
FRIOR PELICATION NUMBER: DE 10155280.7
FRIOR APPLICATION NUMBER: DE 10156411.3
FRIOR PELICATION NUMBER: DE 10160151.4
FRIOR PILING DATE: 2001-11-29
FRIOR PELICATION NUMBER: DE 10160151.4
FRIOR PILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 173
SEQ ID NO 30
FRIOR FILING DATE: 201-12-07
FRIOR PILING DATE: 201-12-07
FRIOR APPLICATION NUMBER: DE 10160151.4
FRIOR PILING DATE: 201-12-07
FRIOR APPLICATION NUMBER: DE 10160151.4
FRIOR PILING DATE: 201-12-07
FRIOR APPLICATION NUMBER: DE 10160151.4
FRIOR PILING DATE: 201-12-07
FRIOR PILING DATE: 201-12-07
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FRIOR FILING DATE: 201-12-07
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APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Uidovic, Damitions and Methods Employing Alternative
TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
TITLE OF INVENTION: Cancer and Infectious Disease
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REPERENCE: 11311.1003U
CURRENT APPLICATION NUMBER: US/10/794,514A
CURRENT APPLICATION NUMBER: 2004-03-05
NUMBER OF SEQ ID NOS: 733
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 394
LENGTH: 3258
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                 Query Match
100.0%; Score 25; DB 3; Length 2307;
Best Local Similarity 100.0%; Pred. No. 0.035;
Matches 25; Conservative 0; Mismatches 0; Indels (
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100.0%; Score 25; DB 9; Length 3258;
Best Local Similarity 100.0%; Pred. No. 0.037;
Matches 25; Conservative 0; Mismatches 0; Indels (
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                                                                                                                                                                                                                                  1911 GTGACATTTTCACGCCATAGCGAA 1887
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Sequence 394, Application US/10794514A

Publication No. US20050112134A1

SENERAL INFORMATION:
APPLICANT: Graddis, Thomas
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. Sequence 30, Application US/10384339C
. Publication No. US20040175703A1
. GENERAL INFORMATION:
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PUBLICATION INFORMATION:
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CRGANISM: Human
US-10-794-514A-394
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TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification, TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer FILE REFERENCE: MRI-030
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APPLICANT: Connop, Bruce P.
APPLICANT: Pollard, Michelle
TITLE OF INVENTION: REGULATION OF AMYLOID PRECURSOR PROTEIN EXPRESSION
TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY
FILE REFERENCE: 100103.402
CURRENT APPLICATION NUMBER: US/10/072,621
CURRENT APPLICATION NUMBER: US/202-02-08
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                     Length 4533;
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; SEQ ID NO 30
; LENGTH: 4533
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/EVY: misc feature
; LOCATION: (1)...[4533)
; OTHER INPORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-30
                                                                                                                                                                                                                                 Query Match
100.0%; Score 25; DB 3;
Best Local Similarity 100.0%; Pred. No. 0.04;
Matches 25; Conservative 0; Mismatches 0
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100.0%; Pred. No. 0.04;
tive 0; Mismatches 0
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Publication No. US20020169137A1
GENERAL INFORMATION:
APPLICANT: Reiner, Peter B.
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Publication No. US20030087250A1
GENERAL INFORMATION:
APPLICANT: JOHN MONAHAN
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Sebastian HOERSCH
Shubhangi KAMATKAR
Steve G. KOVATE
Rachel B. MEYERS
Michael MORRISEY
Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gordon B. MILLS
Robert C. BAST, Jr.
Karen LU
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Best Local Similarity 100.
Matches 25, Conservative
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CORGANISM: Homo sapiens
US-10-072-621-2
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LENGTH: 4643
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ch 100.0%; Score 25; DB 8; Length 4192; 1. Similarity 100.0%; Pred. No. 0.039; 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 53, Application US/10782413

Sequence 53, Application US/10782413

GENERAL INFORMATION:
APPLICANT: Ortho-Clinical Diagnostics, Inc.
TITLE OF INVENTION: Colorectal Cancer Prognostics
FILE REFERENCE: UX-5002 CIP
CURRENT PAPLICATION NUMBER: US/10/782,413
CURRENT FILING DATE: 2004-02-18
PRIOR APPLICATION NUMBER: 10/651,237
PRIOR PILING DATE: 2003-09-28
SOFTWARE: Patentin version 3.1
SEQ ID NO 53
TANGERY A.10.5
                                                                RESULT 11
US-10-651-237-53/c

US-10-651-237-53/c

SUBJICATION NO. US20050046494A1

GENERAL INFORMATION:

APPLICANT: Ortho-Clinical Diagnostics, Inc.

TITLE OF INVENTION: Colorectal Cancer Prognostics

FILLE REFERENCE: ADS-5003 US NP

CURRENT APPLICATION NUMBER: US/10/651,237

NUMBER OF SEQ ID NOS: 94

SEQ ID NO 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 30, Application US/09805020; Publication No. US20020086384A1; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVERYINGN: Zurit;
TITLE OF INVERYINGN: SPLICE VARIANTS OF ONCOGENES; FILE REFERENCE: 2786-0168P; CURRENT APPLICATION NUMBER: US/09/805,020; CURRENT FILING DATE: 2001-03-13; NUMBER OF SEQ ID NOS: 72.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1603 GTGACATTTTCACGGCCATAGCGAA 1579
    1487 GTGACATTTTCACGGCCATAGCGAA 1463
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Best Local Similarity
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; ORGANISM: human
US-10-782-413-53
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 12
US-10-782-413-53/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 13
US-09-805-020-30/c
                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 4192
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Matches

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Gaps

Search completed: April 2, 2006, 11:52:23 Job time : 581.747 secs This Page Blank (uspto)

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April 2, 2006, 00:33:54 ; Search time 513:506 Seconds (without alignments) 194.399 Million cell updates/sec
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                             9263891 seqs, 1996499642 residues
                                                                                                                                                                                                                                                      1 gtgacattttcacggccatagcgaa 25
                                                                               OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                               IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
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25
                                                                                                                                                                                                                                  Perfect score:
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                                                                                                                                                                                                                                                        Sequence:
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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

18527782

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

| Sings/ptodata/2/pubpna/USOB NEW PUB. seq:*
| SIDSS/ptodata/2/pubpna/USOE_NEW PUB. seq:*
| SIDSS/ptodata/2/pubpna/USIO_NEW PUB. seq:*
| SIDSS/ptodata/2/pubpna/USII NEW PUB. seq:* Published Applications NA New:* Датараве :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 53, Appl	Sequence 36, Appl	Sequence 198, App	Sequence 5, Appli	Sequence 452, App	Sequence 452, App			3399,	Sequence 698, App	Sequence 455, App	Sequence 455, App	Sequence 836, App	175,		Sequence 794, App	Sequence 788, App	Sequence 786, App
SUMMARIES	QI	US-10-782-413-53	US-10-826-585-36	US-10-775-169-198	US-11-045-578-5	US-11-128-061-452	US-11-128-049-452	US-11-128-061-465	US-11-128-049-465	US-11-136-527-3399	US-11-136-527-698	US-11-128-061-455	US-11-128-049-455	US-11-050-857-836	US-11-250-759-175	US-11-050-857-789	US-11-050-857-794	US-11-050-857-788	US-11-050-857-786
	DB	7	σ	œ	14	14	14	14	14	14	14	14	14	11	11	11	11	11	11
	Query Match Length DB	4192	4192	4646	4646	4282	4282	4305	4305	4437	5133	3958	3958	33	3321	3568	3636	3838	4013
de	Query	100.0	100.0	100.0	100.0	93.6	93.6	93.6	93.6	87.2	87.2	80.8	80.8	76.0	76.0	76.0	76.0	76.0	76.0
	Score	25	25	25	25	23.4	23.4	23.4	23.4	21.8	21.8	20.2	20.2	19	19	19	19	19	19
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791,			Sequence 784, App	783,		502, 7	153	Sequence 89, Appl		857		Sequence 800379,	Seguence 769283,	Seguence 834524,		Sequence 6118, Ap	Sequence 485076,	Seguence 485077,	Sequence 65938, A	Sequence 679347,	Sequence 463296,	Sequence 463297,	Seguence 519809,	Sequence 519810,	Sequence 1133218,	Sequence 1133219,
			US-11-050-857-784	US-11-050-857-783	US-11-136-527-2089		US-10-955-054A-153	US-10-501-035-89	US-10-330-773-672	US-09-925-065A-85730	US-10-301-480-186970	US-10-301-480-800379	US-09-925-065A-769283	US-09-925-065A-834524	US-10-932-182A-6118	US-10-932-182A-6118	US-09-925-065A-485076	US-09-925-065A-485077	US-10-301-480-65938	US-10-301-480-679347	US-09-925-065A-463296	US-09-925-065A-463297	US-10-301-480-519809) US-10-301-480-519810) US-10-301-480-1133218	US-10-301-480-1133219
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76.0	0.97	76.0	76.0	76.0	74.4	72.8	72.8	72.8	71.2	70.4	70.4	70.4	70.4	70.4	68.8	68.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
13	י ב	19	19	19	18.6	18.2	18.2	18.2	17.8	17.6	17.6	17.6	17.6	17.6	17.2	17.2	17	17	17	17	17	17	17	17	17	17
19	0.70	21	22	23	c 24	c 25	c 26	c 27	28	c 29	c 30	c 31	32	33	34	35	36	37	38	39	c 40	c 41	42	43	44	45

ALIGNMENTS

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APPLICANT: Immunivest Corporation
APPLICANT: Tumunivest Corporation
APPLICANT: Po'lhara, Shawn Mark
APPLICANT: Foulk, Bradel
APPLICANT: Zweitzig, Dandel
TITLE OF INVENTION: Multiparameter analysis of comprehensive nucleic acids and
TITLE OF INVENTION: morphological features on the same sample
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 25; DB 7; Length 4192; Best Local Similarity 100.0%; Pred. No. 0.011; Matches 25; Conservative 0; Mismatches 0; Indels (
Sequence 33. Application US/10782413
Publication No. US2006006315789
GENERAL INFORMATION:
APPLICANT: Ortho-Clinical Diagnostics, Inc.
APPLICANT: Wang, Yixin
TITLE OF INVENTION: Colorectal Cancer Prognostics;
FILE REFERENCE: US/10/782,413
CURRENT APPLICATION NUMBER: US/10/782,413
CURRENT PILING DATE: 2004-02-18
FRIOR APPLICATION NUMBER: 10/651,237
FRIOR PILING DATE: 2003-08-28
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.1
SEQ ID NO 582
LENGTH: 4192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1603 GTGACATTTCACGGCCATAGCGAA 1579
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 36, Application US/10826585; Publication No. US20060008807A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: human
US-10-782-413-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-826-585-36/c
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Gaps

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Publication No. US2006003958A1

GRNERAL INFORMATION:

APPLICANT: Charlebois, Timochy S.

APPLICANT: Hann, Louane E.

APPLICANT: Hann, Louane E.

APPLICANT: Brown, Rugene L.

APPLICANT: Brown, Rugene L.

APPLICANT: Brown, Rugene L.

APPLICANT: APPLICANT: The DECOMPLET OF TITLE OF INVENTION: TO MONITOR GENE EXPRESSION

TITLE OF INVENTION: TO MONITOR GENE EXPRESSION

FILE REPRERENE 01997.027701.
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93.6%; Score 23.4; DB 14; Length 4282;
Best Local Similarity 96.0%; Pred. No. 0.077;
Matches 24; Conservative 0; Mismatches 1; Indels 0;
                                                                                                                                                                                                     ch 100.0%; Score 25; DB 14; Length 4646; 1 Similarity 100.0%; Pred. No. 0.011; 25; Conservative 0; Mismatches 0; Indels 0:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
LENGTH: 4282
                                                                                                                                                                                                                                                                                                                                      1911 GTGACATTTTCACGCCATAGCGAA 1887
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NAME/KEY: misc feature

LOCATION: (1698)..(1756)

COTHER INFORMATION: n is a, c, g, or US-11-128-061-452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 6
US-11-128-049-452/c
; Sequence 452, Application US/11128049
; Gublication No. US20060010513A1
; GRNERAL INFORMATION:
; APPLICANT: Melville, Mark W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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PRIOR FILING DATE: 2004-01-26
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
TYPE: DNA
ORGANISM: human MDRI
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ORCANISM: Cricetulus griseus
PRATURE:
NAME/KEY: misc_feature
LOCATION: (82)...(102)
OTHER INFORMATION: n is a, c, g
FRATURE:
NAME/KEY: misc_feature
LOCATION: (762)...(778)
OTHER INFORMATION: n is a, c, g
                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 5
US-11-128-061-452/c
                                                                                                                                                                 US-11-045-578-5
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US-11-045-578-5/c
US-11-045-578-5/c

Sequence 5, Application US/11045578
Fublication No. US20060024685A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: W. RANG, Ziping
APPLICANT: SHEN, Danny D.
APPLICANT: SHEN, Danny D.
TITLE OF INVENTION: NOVEL SEQUENCE VARIANTS OF MULTI-DRUG RESISTANCE GENES, MDR1 AND TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
TITLE OF TAXET APPLICANTION NUMBER: US/11/045,578
CURRENT APPLICANTON NUMBER: US/11/045,578
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APPLICANT: Wheth
APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Trepicchio, William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
FILE REFERENCE: AM101080 (031896-013000)
CURRENT APPLICATION NUMBER: US/10/775,169
NUMBER OF SEQ ID NOS: 5278
SOFTWARE: Patentin version 3.2
SEQ ID NO 198
LENTH: 4646
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                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 25; DB 9; Length 4192; 100.0%; Pred. No. 0.011;
                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                   CURRENT APPLICATION NUMBER: US/10/826,585
CURRENT FILING DATE: 2004-04-16
PRIOR APPLICATION NUMBER: 60/369945
PRIOR FILING DATE: 2002-04-04
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-130
NUMBER OF SEQ ID NOS: 131
SOFTWARE: PATCHING DATE: 2002-08-23
NUMBER OF SEQ ID NOS: 131
SOFTWARE: PATCHIN VERSION 3.3
SERIOR 14192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1603 GTGACATTTTCACGCCCATAGCGAA 1579
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 198, Application US/10775169; Publication No. US20050287532A9; GENERAL INFORMATION:
  FILE REFERENCE: IMMC 143 PCT/US
                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                            , ORGANISM: Human
US-10-826-585-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 3
US-10-775-169-198/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-775-169-198
                                                                                                                                                                                                                                                                                                         TYPE: DNA
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Sequence 465, Application US/11128049
| Sequence 465, Application US/11128049
| Publication No. US20060010513A1 |
| GENERAL INFORMATION: |
| APPLICANT: Melville, Mark W. |
| APPLICANT: Melvillam M. |
| APPLICANT: Hann, Louane B. |
| APPLICANT: Hann, Louane B. |
| APPLICANT: Brown, Eugene L. |
| APPLICANT: Miller, Christopher P. |
| TITLE OF INVENTION: WMAKING AND USING SAME |
| FILE REFERENCE: 01997.027700 |
| CURRENT APPLICATION NUMBER: US 60/570,425 |
| PRIOR FILING DATE: 2004-06-11 |
| NUMBER OF SEQ ID NOS: 7285 |
| SEQ ID NO 465 |
| LENGTH: 4305 |
| LENGTH: 4305 |
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
FRIOR APPLICATION NUMBER: US/11/136,527
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: Patentin version 3.2
SEQ ID NO 3399
LENGTH: 4437
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                                                                      Length 4305;
                                                                                                                                                     Indela
                                                                      DB 14;
                                                                      Query Match 93.6%; Score 23.4; DB 14; Best Local Similarity 96.0%; Pred. No. 0.077; Matches 24; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                       1589 GTGACATTTTCTCGGCCATAGCGAA 1565
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in LOCATION: (857)...(873)
in OTHER INDEMATION: n is a, c, g, or t
US-11-128-049-465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3399, Application US/11136527
Publication No. US20050287570A1
GENERAL INFORMATION:
APPLICANT: Wyeth
                                                                                                                                                                                                                            1 GTGACATTTTCACGGCCATAGCGAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Cricetulus sp.
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US-11-128-061-465
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                                                       APPLICANT: Harn, Louane E.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Martin S.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
APPLICANT: Brown, Bugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLECTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: OLIGONUCLECTIDE AND USING SAME FILE REPERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT FILING DATE: 2006-05-11
PRIOR PILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
SEQ ID NO 452
LENGTH: 4282
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Publication No. US20060003958A1
GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
APPLICANT: Brown, Eugene E.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
APPLICANT: Leonard, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Hon, Eugene L.
APPLICANT: APPLICANT: Willer, Christopher P.
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS
TITLE OF INVENTION: TO MONITOR GENE EXPRESSION
FILE REFERENCE: 01997.027701
CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT APPLICATION NUMBER: US/11/128,061
CURRENT APPLICATION NUMBER: US 60/570,425
FRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE PATENTING AND STABLES PATENT AND STABLES PATENT AND S
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LOCATION: (857)..(873)
OTHER INFORMATION: n is a, c, g, or t
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LOCATION: (762)..(778)
OTHER INFORMATION: n is a,
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OTHER INFORMATION: n is a,
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LOCATION: (82)..(102)
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RESULT 13
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; Bublication No. US2006000395841
; Bublication No. US2006000395841
; GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
APPLICANT: Mounts, William M.
APPLICANT: Mounts, William M.
APPLICANT: Mounts, William M.
APPLICANT: Mounts, William M.
APPLICANT: Hononand, Mark W.
APPLICANT: Hononand, Mark W.
APPLICANT: Leonand, Mark W.
APPLICANT: Hononand, Mark W.
APPLICANT: Miller, Christopher P.
ITLE OF INVENTION: NOVEL POLYMUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS
ITLE OF INVENTION: TO MONITOR GENE EXPRESSION
ITLE OF INVENTION: TO MONITOR GENE EXPRESSION
ITLE OF INVENTION: TO MONITOR GENE EXPRESSION
CURRENT FILING DATE: 2004-05-11
CURRENT PELLOG DATE: 2004-05-11
FRIOR APPLICATION NUMBER: US 60/570,425
PRIOR FILING DATE: 2004-05-11
SEQ ID NO 455
INVENTIOR APPLICATION NUMBER: US 60/570,425
SEQ ID NO 455
INVENTIOR APPLICATION NUMBER: US 60/570,425
INVENTIOR APPLICATION NUMBER: US 60/570,425
INVENTIOR FILING DATE: 2004-05-11
INVENTIOR APPLICATION NUMBER: US 60/570,425
INVENTIOR APPLICATION NUMBER: US 60/570,425
INVENTIOR FILING DATE: 2004-05-11
INVENTIOR APPLICATION NUMBER: US 60/570,425
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US-11-136-527-698/C
; Sequence 698, Application US/11136527
; Publication No. US20050287570A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Wyeth
; PILE REFERENCE: 031896-041000 (AM101086)
; FILE REFERENCE: 031896-041000 (AM101086)
; CURRENT APPLICATION NUMBER: US/11/136,527
; CURRENT FILING DATE: 2005-05-26
; PRIOR PILING DATE: 2005-05-26
; NUMBER OF SEQ ID NOS: 362830
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 698
; LENGTH: 3133
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                                                                             Gaps
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Query Match 87.2%; Score 21.8; DB 14; Length 4437; Best Local Similarity 92.0%; Pred. No. 0.53; Matches 23; Conservative 0; Mismatches 2; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      87.2%; Score 21.8; DB 14; Length 5133; 92.0%; Pred. No. 0.55; 1.0% 0; Mismatches 2; Indels 0;
                                                                                                                                                                                        1586 GTGACGTTTTCTCGGCCATAGCGAA 1562
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LOCATION: (743)..(758)
OTHER INFORMATION: n is a, c, g,
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; ORGANISM: Rattus norvegicus
US-11-136-527-698
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OTHER INFORMATION: n is a,
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Matches 23; Conservative
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LOCATION: (152)..(172)
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US-11-128-061-455/c
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APPLICANT: Sinacce, Martin S.
APPLICANT: Sinacce, Martin S.
APPLICANT: Becard, Mark M.
APPLICANT: Leonard, Mark M.
APPLICANT: Leonard, Mark M.
APPLICANT: Leonard, Mark M.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: MAKING AND USING SAME
FILE REPERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT FILING DATE: 2005-05-11
PRIOR APPLICATION NUMBER: US 60/570,425
PRIOR PLING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SEQ ID NO 455
MENOR PLENTING DATE: 3004-05-11
LENGTH: 3958
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                                                                                                                                                                                                                    Length 3958;
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Pred. No. 3.5;
0; Mismatches 3;
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OTHER INFORMATION: n is a, c, g, or
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Publication No. US20060010513A1
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APPLICANT: Charlebois, Timothy
APPLICANT: Mounts, William M.
                                                                                                                                                                                                                  Query Match 80.8%;
Best Local Similarity 88.0%;
Matches 22; Conservative
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OTHER INFORMATION: n is a, c,
FEATURE:

NAME/KEY: misc feature

LOCATION: (773)...(792)

GTHER INFORMATION: n is a, c,

RATURE:

NAME/KEY: misc feature

LOCATION: (1970)...(2014)

GTHER INFORMATION: n is a, c,

US-11-128-061-455
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NAME/KEY: misc feature
LOCATION: (152)...(172)
OTHER INFORMATION: n is a,
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US-11-128-049-455/c
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Search completed: April Job time: 513.506 secs
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US-11-050-857-789
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                                                                                                                                     APPLICANT: COMPUGED Ltd
TITLE OF INVENTION: NOVEL NUCLECTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODS
TITLE OF INVENTION: THEREOF FOR DIAGNOSIS OF OVARIAN CANCER.
FILE REFERENCE: 1847.1005
CURRENT APPLICATION NUMBER: US/11/050,857
CURRENT FILING DATE: 2005-01-27
NUMBER OF SEQ ID NOS: 1150
SEQ ID NO 836
LENGTH: 33
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| Publication No. US20060057141A1
| GENERAL INFORMATION:
| APPLICANT: Fling, Steven P. |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
| TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
| PILE REFERENCE: 210121.484C10
| CURRENT APPLICATION NUMBER: 10/569,186
| PRIOR PILING DATE: 2005-10-14
| PRIOR PLING DATE: 2005-02-05
| PRIOR PLING DATE: 2003-02-05
| PRIOR PLING DATE: 2001-00-02
| PRIOR PLING DATE: 2001-00-02
| PRIOR PLING DATE: 2001-00-03
| PRIOR PLING DATE: 2001-04-03
| PRIOR PLING DATE: 2001-04-03
| PRIOR PLING DATE: 2000-09-07
| PRIOR PLING DATE: 2000-09-15
| PRIOR PLING DATE: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 76.0%; Score 19; DB 11; Length 33; Best Local Similarity 100.0%; Pred. No. 5.5; Matches 19; Conservative 0; Mismatches 0; Indels
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                                  Sequence 836, Application US/11050857
Publication No. US20060040278A1
GENERAL INFORMATION:
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US-11-250-759-175
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US-11-250-759-175
US-11-050-857-836
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APPLICANT: Compugen Ltd
TITLE OF INVENTION: NOVEL NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODE
TITLE OF INVENTION: THEREOF FOR DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 1847-1005
CURRENT APPLICATION NUMBER: US/11/050,857
CURRENT FILING DATE: 2005-01-27
NUMBER OF SEQ ID NOS: 1150
SEQ ID NO 789
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2, 2006, 01:44:30
; Sequence 789, Application US/11050857; Publication No. US20060040278A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3237 ACATTTCACGGCCATAGC 3255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4 ACATTTTCACGGCCATAGC 22
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; ORGANISM: Homo sapiens
US-11-050-857-789
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April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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                                                                                                                                                                                                                                                              1303057 seqs, 888780828 residues
                                                                                                                                                                                   1 cgaaccagggcacgtgcaatggcga 25
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Maximum Match 100%
Listing first 45 summaries
                                                          OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                 IDENTITY NUC Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                                                                                                                                          Minimum DB seq length: 0
Maximum DB seq length: 2000000000
                                                                                                                                                 US-10-007-255-14
25
                                                                                                                                                    Title:
Perfect score:
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                                                                                                                                                                                                                                                              Searched:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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	do (SUMMAKIES	
 Score	Match	Length DB	B	ID	Description
25	100.0	2726	7	US-08-461-823-1	Sequence 1, Appli
25	100.0	3852	m	US-10-101-433A-1	٦,
25	100.0	3860	m	US-09-584-586-1	H
25	100.0	3860	٣	US-09-584-586-3	'n
25	100.0	3924	٣	US-09-023-655-1168	ij
25	100.0	3924	ო	US-09-762-195-2	"
25	100.0	3988	m	US-09-762-195-1	<u>.</u>
25	100.0	4186	٣	US-09-672-810-1	7
25	100.0	4195	ო	US-09-672-810-3	Sequence 3, Appli
25	100.0	4264	7	US-08-784-649A-1	H
25	100.0	4264	~	US-08-784-649A-5	'n
25	100.0	4646	~	US-08-181-471-2	Sequence 2, Appli
25	100.0	4646	ო	US-09-023-655-1167	11,6
25	100.0	4669	N	US-08-583-276-18	18
25	100.0	4669	~	US-08-752-447-1	٠.
25	100.0	4669	m	US-09-316-167-1	H
25	100.0	4669	ო	US-09-397-233-1	-
25	100.0	4669	σ	5206352-3	22
25	100.0	6505	~	US-08-793-610-5	Sequence 5, Appli
25	100.0	8630	m	US-09-306-417-1	7
25	100.0	8630	m	US-09-306-417-2	7
25	100.0	9318	N	US-08-793-610-6	Ġ
21.8	87.2	4279	٣	US-09-672-725C-1	7
21.8	87.2	4279	m	US-09-672-725C-22	22,

Sequence 24, Appl Sequence 3, Appli Sequence 3, Appli Sequence 5, Appli Sequence 1, Appli Sequence 1, Appli Sequence 11, Appli Sequence 16, Appli Sequence 16, Appli Sequence 17, Appli Sequence 17, Appli Sequence 14, Appli Sequence 14, Appli Sequence 14, Appli Sequence 13, Appli Sequence 14, Appli Sequence 13, Appli Sequence 13, Appli Sequence 13, Appli Sequence 13, Appli Sequence 13, Appli Sequence 13, Appli Sequence 131244,	
US-09-672-725C-24 US-09-672-725C-26 US-09-672-725C-3 US-00-672-725C-3 US-09-584-586-5 US-09-120-513-1 US-09-120-513-1 US-09-120-513-1 US-09-120-513-1 US-09-120-513-1 US-09-130-10-10-10-10-10-10-10-10-10-10-10-10-10	
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US-06-461-823-1/c

Sequence 1. Application US/08461823

Patent No. 5593840

GENERAL INFORMATION:

APPLICANT: George U., Albert L.

APPLICANT: Goorge U., Albert L.

APPLICANT: Goorge U., Albert L.

APPLICANT: Goorge U., Albert L.

ADDRESSE: Oncoreharm, Inc.

STATE: 2087

CONFERT: 200 Perry Parkway

CONTRY: USA

ZIP: 2087

COMPUTER: Rababale FORM:

MEDIUM TYBE: Floppy disk

CONFUTER: BW PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARS: PatentIN Release #1.0, Version #1.30

CURRENT APPLICATION NOMER: US 08/461,823

FILING DATE: 105-UN-1995

FILING DATE: 105-UN-1995

FILING DATE: 105-UN-1995

FILING DATE: 105-UN-1995

FILING DATE: 105-UN-1993

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: US 08/10,433

FILING DATE: 301 527-2058

TELEPHONE: 301 527-2058

TELEPHONE: 301 527-2058

TELEPHONE: 301 527-2058

TELEPHONE: MOSE OF OND IN SEQUENCE CHRACTERISTICS:

LENGTH: 27PE: INMOMENTERISTICS:

LENGTH: 127-6 base pairs

TELEPHONE: TYPE: Inmor
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Gaps

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APPLICANT: Bunting, Kevin
APPLICANT: Bunting, Kevin
TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH
TITLE OF INVENTION: EXPANSION OF USE THEREOF
TITLE OF INVENTION: WDR-1 WETHODS OF USE THEREOF
TITLE APPLICATION WINDER: US/09/584,586
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT APPLICATION NUMBER: US/09/66,988
EARLIER APPLICATION NUMBER: US/09/69,988
BARLIER FILING DATE: 1998-05-28
BARLIER FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 16
SOFTWARE PATENTING DATE: 1999-05-27
SOFTWARE PATENTING DATE: 1999-05-27
SOFTWARE PATENTING DATE: 1999-05-27
SEQ ID NO 3
LENGTH: 3860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cocke, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
APPLICANT: Office of Stuart
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
ADDRESSE: INCTTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels 0
0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ELSEN: COMPATIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
  0; Mismatches
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                                                                                              1640 cgaaccacccaccrccaccaa 1616
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Patent No. 6607879
GENERAL INFORMATION:
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US-09-584-586-3
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; Sequence 3, Application US/09584586
; Patent No. 6933150
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APPLICATION NUMBER: US
FILING DATE: HEREWITH
  25; Conservative
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: PALO ALTO STATE: CALIFORNIA
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CLASSIFICATION:
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  Matches
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Sequence 1, Application US/09584586

Sequence 1, Application US/09584586

GENERAL INFORMATION:

APPLICANT: SOTTENTION:

APPLICANT: SOTTENTION:

TITLE OF INVENTION: EXPANSION OF HEMATOPOIETIC STEM CELLS TRANSDUCED WITH

TITLE OF INVENTION: EXPANSION OF USE THEREOF

TITLE OF INVENTION: DATE: 1340-1-021CIP

CURRENT APPLICATION NUMBER: US 60/086,988

EARLIER APPLICATION NUMBER: PCT/US99/11825

SEALIER FILING DATE: 1999-05-27

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PatentIn Ver. 2.0

TYPE: DNA

TYPE: DNA

TYPE: DNA

TYPE: DNA
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100.0%; Score 25; DB 3; Length 3852;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels
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                                                                          DB 2; Length 2726;
                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                  US-10-101-433A-1/c

Sequence 1, Application US/10101433A

Patent No. 6855812

GENERAL INFORMATION:

APPLICANT: Hanscom, Sara

APPLICANT: Creepi, Charles

TILE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF

TILE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF

CURRENT APPLICATION NUMBER: US/10/101,433A

CURRENT FILING DATE: 2002-03-19

PRIOR APPLICATION NUMBER: US 60/277,095

PRIOR FILING DATE: 2010-103-19

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Patentin version 3.0
                                                                            Score 25; DB 2;
Pred. No. 0.16;
                                                                          Query Match
100.0%; Score 25; DE
Best Local Similarity 100.0%; Pred. No. 0.1
Matches 25; Conservative 0; Mismatches
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; OTHER INFORMATION: Human MDR 185-G
JS-09-584-586-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Macaca mulatta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) NAME/KEY: CDS
; LOCATION: (1)..(3852)
US-10-101-433A-1
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Best Local Similarity
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US-09-584-586-1/c
  ; ANTI-SENSE:
US-08-461-823-1
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LENGTH: 3852
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GENERAL INFORMATION:
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APPLICANT: STOCKER
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APPLICANT: Stremmel, Wolfgang
TITLE OF INVENTION: Phosphatidylcholine as Medication with
TITLE OF INVENTION: Procective Effect on Large Intestinal Mucosa
FILE REFERENCE: 34691/208520
CURRENT APPLICATION NUMBER: US/09/762,195
CURRENT FILING DATE: 1999-08-06
PRIOR APPLICATION NUMBER: PCT/EP99702426
PRIOR APPLICATION NUMBER: PCT/EP99702426
PRIOR APPLICATION NUMBER: 198 35 526 2 DE
PRIOR FILING DATE: 1998-08-06
PRIOR FILING DATE: 1998-08-06
PRIOR FILING DATE: 1998-08-06
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 2
SEQ ID NO 2
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APPLICANT: Streamel, Wolfgang
TITLE OF INVENTION: Phosphatidylcholine as Medication with
TITLE OF INVENTION: Protective Effect on Large Intestinal Mucosa
FILE REFERENCE: 34691/208520
CURRENT PAPLICATION NUMBER: US/09/762,195
CURRENT FILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: PCT/EP99702426
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100.0%; Score 25; DB 3; Length 3924;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels
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ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
TELEFACK: (650) 855-0555
TELEFAX: (650) 855-0555
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1168:
SEQUENCE CHARACTERISTICS:
TYPET NUCLEIC acid
TYPET: NUCLEIC acid
STRANDENNESS: single
TYPET: NUCLEIC acid
TYPET: NU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1678 CGAACCAGGCACGTGCAATGGCGA 1654
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US-09-762-195-2/c
'Sequence 2, Application US/09762195
'Patent No. 6677319
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Patent No. 6677319
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US-09-762-195-2
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US-09-762-195-1/c
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100.0%; Score 25; DB 3; Length 3988;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 25; DB 3; Length 4186; Best Local Similarity 100.0%; Pred. No. 0.16; Matches 25; Conservative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: STECKER, PENNY J.
APPLICANT: STECKER, PENNY J.
APPLICANT: STEIMEL-CEESPI, DOROTHY T.
APPLICANT: CRESPI, CHARLES L.
TITLE CANTENTION: P-GLYCOPROTEINS AND USES THEREOF
FILE REFERENCE: G0307/7018
CURRENT APPLICATION NUMBER: US/09/672,810
CURRENT FILING DATE: 1999-109-28
PRIOR PRILING DATE: 1999-10-12
PRIOR PILING DATE: 1999-10-12
PRIOR FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FASISEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: STOCKER, PENNY J.
APPLICANT: STEMEL-CRESPI, DOROTHY T.
APPLICANT: CREMEN, CHARLES L.
TITLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
FILE REFERENCE: G0307/7018
PRIOR FILING DATE: 1999-08-06

PRIOR APPLICATION NUMBER: 198 35 526 2 DE
PRIOR FILING DATE: 1998-08-06

PRIOR APPLICATION NUMBER: 198 57 570.8 DE
PRIOR FILING DATE: 1998-12-15

NUMBER OF SEQ ID NOS: 23

SEQ ID NO 1

LENGTHARE: FastSEQ for Windows Version 4.0

LENGTH: 3988
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CURRENT APPLICATION NUMBER: US/09/672,810
CURRENT FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/158,818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1706 CGAACCAGGCACGTGCAATGGCGA 1682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1739 CGAACCAGGGCACGTGCAATGGCGA 1715
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; Sequence 1, Application US/09672810
; Patent No. 6617450
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Patent No. 6617450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Macaca fascicularis FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , NAME/KEY: CDS
, LOCATION: (100)...(3940)
US-09-672-810-1
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US-09-762-195-1
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                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                               Query Match
100.0%; Score 25; DB 3; Length 4195;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
TITLE OF INVENTION: CYCLOSPORIN MODULATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 2200 Sand Hill Road
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CA
COUNTRY: USA
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CIASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEPHONE: 415-932-5070
TELEPHONE: 415-932-5070
TELEPHONE: 415-932-5070
SEQUENCE CHARACTERISTICS:
                     NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 4195
                                                                                                                                                                                                                                                                                                                                                                                                                1748 CGAACCAGGCACGTGCAATGGCGA 1724
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US-08-784-649A-1/C
; Sequence 1, Application US/08784649A
; Patent No. 5830697
PRIOR FILING DATE: 1999-10-12
                                                                                                                                        ORGANISM: Macaca fascicularis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 4264 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                  ; NAME/KEY: CDS
; LOCATION: (100)...(3949)
US-09-672-810-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
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                                                                                                                     TYPE: DNA
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RESULT 11

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Li, Lingna
APPLICANT: Li, Lingna
APPLICANT: Lish, Valeryi K.
TITLE OF INVENTION: METHOD FOR DELLIVERING BENEFICIAL
TITLE OF INVENTION: COMPOSITIONS TO HAIR FOLLICLES
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thomas Fitting
STREET: 12526 High Bluff Drive, Suite 300
CITY: San Diego
STRIET: USA
COUNTRY: USA
                                            GENERAL INFORMATION:
APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TITLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
TITLE OF INVENTION: CYCLOSPORIN MODULATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS: ADDRESSE: ALS & Richardson
STREET: 2200 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J.
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
TELECOMMUNICATION INFORMATION:
TELEPAX: 415-825-5070
TELEPAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1778 CGAACCAGGCACGTGCAATGGCGA 1754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 5, Application US/08784649A Patent No. 5830697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 12
US-08-181-471-2/c
; Sequence 2, Application US/08181471
; Patent No. 5641508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 4264 base pairs
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Best Local Similarity 100.
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                              CITY: Menlo Park
STATE: CA
COUNTRY: USA
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TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STRANDEDNESS: singular
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                                                                                                                                                                  ; LIBRARY: GENBANK
; CLONE: 9187468
US-09-023-655-1167
                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-583-276-18/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 07068
                                                                                                                                TOPOLOGY:
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Patent No. 6607879
GENERAL INFORMATION:
APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jaffrey J. Sellhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 25; DB 2; Length 4646; Best Local Similarity 100.0%; Pred. No. 0.16; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSER: INCYTE PHARMACEUTICALS, INC. STREET: 3174 PORTER DRIVE CITY: PALO ALTO STATE: CALIFORNIA COUNTRY: USA
              FILING DATE: 13-JAN-1994
CLASSIPTCATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/041,553
FILING DATE: 02-APR-193
ATTORNEY/AGENT INFORMATION:
NAMB: FILLING, Thomas
REGISTRATION NUMBER: 34,163
REGISTRATION NUMBER: 34,163
REGISTRANGE/DOCKET NUMBER: ANTO029P
TELECOMMINICATION INFORMATION:
TELEPHONE: 619-792-8477
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 4646 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
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NAME: Zeller, Karen J.
REGISTATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CGAACCAGGCACGTGCAATGGCGA 25
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PH
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; NAMB/KEY; CDS
; LOCATION: 425..4267
US-08-181-471-2
                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: NAMINI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-023-655-1167/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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J. Sequence 1. Application US/0875247

J. Sequence 1. Application US/0875247

J. Sequence 1. Application US/0875247

J. Patent No. 599408

J. Septicary Roninson, 1902 B.

J. PAPLICARY Roninson, 1904 B.

J. TILE OF INVENTION: Welches and Reagents for Preparing and TILE OF INVENTION: Welches and Reagents for Preparing and TILE OF INVENTION: Welches 2. CORRESPONDERS 2. CORRESPONDERS 2. ADDRESSE: Welches 1. Discourt Macker Drive, Seventh Floor

J. CORPETER: Roninson, 1909 disk CORPITER: TILE OF COUNTIES IN PROPERTION FOR SECTION AND ADDRESSE: Petentin Release #1.0, Version #1.30

COMPUTER: Detail of Compatible Corp.

J. CORPITER: Petentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: 195/08/25,447

FILLING DATE: 11-910-0001

J. REPRENCE/COCKET NUMBER: 35,1121

FELECONDUCKET NUMBER: 35,1121

FELECONDUCKET
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Search completed: April 1, 2006, 18:30:50 Job time: 78.4483 Becs

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us-10-007-255-14.rnpbm

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April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
3: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
4: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
6: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
7: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/USO9B_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/USOB_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/USOB_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/USOB_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9793542 seqs, 4134689005 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                           OM nucleic - nucleic search, using sw model
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Maximum DB seq length: 200000000
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25
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                                                                                                                                                                   Run on:
                                                                                                                                                                                                                                                                                       Title:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 1, Appli Sequence 1, Appli Sequence 3, Appli Sequence 2299, Ap Sequence 1168, Ap Sequence 747, App Sequence 53, Appl Sequence 2, Appl Sequence 258, Sequence 396, Sequence 1, Sequence 459, Sequence 14, Sequence 3, A Sequence 30, Sequence 48, Sequence 30, Sequence 394 Description Sequence 3 Sequence Sequence US-10-794-514A-396
US-10-794-514A-396
US-10-794-514A-394
US-10-794-514A-394
US-10-384-339C-30
US-10-101-43A-1
US-09-866-866A-3
US-09-866-866A-3
US-10-61-643-1168
US-10-651-237-53
US-10-651-237-53
US-10-651-237-53
US-10-619-359A-1
US-10-619-359A-1
US-10-619-359A-1
US-10-619-359A-3 US-10-007-926A-258 US-09-968-007A-459 US-09-968-007A-747 US-11-050-926-1 US-10-072-621-2 US-10-097-340-1 SUMMARIES Query Match Length DB 4643 4643 4646 4646 23307 3153 3258 33825 33825 33825 33826 33860 33860 41192 41192 441192 441192 4643 Score Result

1167, Ap	1, Appli	198, App	_	7217, Ap	164, App	392, App	1, Appli	1, Appli	389, App		2, Appli	673, App	681, App	1, Appli	1, Appli	1560, Ap	5, Appli	1424, Ap	265, App	1484, Ap	3, Appli
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
US-10-641-643-1167	US-10-343-657-1	US-10-775-169-198	US-10-843-641A-6929	US-10-843-641A-7217	US-10-505-680-164	US-10-794-514A-392	US-10-007-255-1	US-10-680-516-1	US-10-887-553A-389	US-09-306-417-1	US-09-306-417-2	US-10-484-577-673	US-10-484-577-681	US-10-044-671-1	US-10-896-434-1	US-09-917-800A-1560	US-09-866-866A-5	US-09-917-800A-1424	US-10-388-934-265	US-10-152-319A-1484	US-10-870-387-3
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100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.2	87.2	80.8	80.8	80.8	80.8	80.8	80.8
25	25	25	25	25	25	25	25	25	25	25	25	25	25	21.8	21.8	20.5	20.5	20.5	20.2	20.2	20.2
24	25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
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ALIGNMENTS

US-10-007-255-14

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Sequence 14, Application US/10007255
Publication No. US20050203036A1
GENERAL INFORMATION:
GENERAL INFORMATION:
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GENERAL INFORMATION:
GENERAL INFORMATION:
CONTRENT COLOGAN, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007, 255
EARLIER FILING DATE: 2001-10-25
EARLIER FILING DATE: 2001-10-26
EARLIER FILING DATE: 2000-10-26
NUMBER OF SEQ 1D NOS: 67
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TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies and FILE REPERRORE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER APPLICATION NUMBER: US 60/243,542
EARLIER APPLICATION DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PatentIn version 3.1
SEQ ID NO 31
LENGTH: 25
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin version 3.1
SEQ ID NO 14
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 Similarity 100.
25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: homo sapiens
US-10-007-255-14
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APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Uddovic, Damir
TITLE OF INVENTION: Compositions and Methods Employing Alternative
TITLE OF INVENTION: Cancer and Infectious Disease
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REFERRNCE: 1131.1.1031
CURRENT FILLING DATE: 2004-03-05
NUMBER OF SEQ ID NOS: 73
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 396
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                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 0.048;
Matches 25; Conservative 0; Mismatches 0; Indels
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i LOCATION: (1)...[2307)
i CTHER INFORMATION: any n = a,c,g,t any unknown or other
US-09-805-020-31
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US-09-605-020-31/c
US-09-605-020-31/c
; Sequence 31, Application US/09805020
; Publication No. US20020086384A1
; GENERAL INFORMATION:
; APPLICANT: LEVINE, Zurit
; TITLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
; FILE REFERENCE: 2786-0168P
; CURRENT APPLICATION NUMBER: US/09/805,020
; CURRENT APPLICATION NUMBER: US/09/805,020
; CURRENT APPLICATION NUMBER: 2001-03-13
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 3.1
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US-10-794-514A-336/c
US-10-794-514A-396/c
Sequence 396, Application US/10794514A
Publication No. US20050112134A1
GENERAL INFORMATION:
APPLICANT: Graddis, Thomas
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ORGANISM: homo sapiens
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ORGANISM: Human
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          ; UK-10-007-255-31
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VS-10-1363-112-48/C

VS-10-1363-112-48/C

Sequence 48, Application US/10363112

Sequence 48, Application US/203040091964A1

Sequence 48, Application US/203040091964A1

SERVERAL INFORMATION:

APPLICANT: THE AUSTRALIAN NATIONAL UNIVERSITY

APPLICANT: HARRIS, MATTHEW

TITLE OF INVENTION: MODIFIED PROTEINS, ISOLATED NOVEL PEPTIDES, AND USES THEREOF

TITLE OF INVENTION: WUMBER: US/10/363,112

CURRENT APPLICATION NUMBER: PCT/AU01/01093

PRIOR PILING DATE: 2001-08-31

PRIOR APPLICATION NUMBER: 60/229,663

PRIOR FILING DATE: 2000-08-31

PRIOR PILING DATE: 2000-08-31

SEQ ID NOS: 62

SOFTWARE: Patentin version 3.1

SEQ ID NO 48

LENGTH: 3825
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                                                                                                                                                           APPLICANT: Laus, Reiner
APPLICANT: Laus, Reiner
APPLICANT: Diegel, Michael
APPLICANT: Diegel, Michael
APPLICANT: Vidovic. Damir
TITLE OF INVENTION: Compositions and Methods Employing Alternative
TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REPERENCE: 1131.11030
CURRENT APPLICATION NUMBER: US/10/794,514A
CURRENT FILING DATE: 2004-03-05
NUMBER OF SEQ ID NOS: 733
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 394
LENGTH: 3258
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RESULT 5
US-10-794-514A-394/c
US-10-794-514A-394/c
; Sequence 394, Application US/10794514A
; Publication No. US20050112134A1
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 7
US-10-384-339C-30/c
; Sequence 30, Application US/10384339C
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Best Local Similarity 100.(
Matches 25; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: CDS
; LOCATION: (1)..(3825)
US-10-363-112-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Human
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uS-09-866-866A-3/C

is Sequence 3, Application US/09866866A

is Patent No. US20020102244A1

is GENERAL INFORMATION:

APPLICANT: Sorrentino, Brian

APPLICANT: Sorrentino, Brian

TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

FILE REFERENCE: 1340-1-021CIP2

CURRENT FILING DATE: 2001-08-30

PRIOR APPLICATION NUMBER: US/09/866,866A

PRIOR APPLICATION NUMBER: 09/584,586

PRIOR PILING DATE: 1999-05-27

PRIOR APPLICATION NUMBER: 60/086,988

PRIOR FILING DATE: 1999-05-27

PRIOR FILING DATE: 1999-05-27

SPRIOR FILING DATE: 1999-05-28

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PatentIn version 3.0

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                                                                                             ## PELICANT: Schuetz, John
| TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells |
| FILE REFERENCE: 1340-1-021CIP2 |
| CURRENT APPLICATION NUMBER: US/09/866,866A |
| CURRENT FILING DATE: 2001-08-30 |
| PRIOR APPLICATION NUMBER: O9/584,586 |
| PRIOR PILING DATE: 2000-05-31 |
| PRIOR PILING DATE: 1999-05-27 |
| PRIOR PILING DATE: 1999-05-28 |
| PRIOR PILING DATE: 1999-05-28 |
| PRIOR PILING DATE: 1998-05-28 |
| NUMBER OF SEQ ID NOS: 27 |
| SEQ ID NOS: 20 |
| PRIOR PILING DATE: 1998-05-28 |
| NUMBER OF SEQ ID NOS: 27 |
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Patent No. US20020142981A1
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APPLICANT: Vockley, Joseph G.
APPLICANT: Scherf, Uwe
      Patent No. US20020102244A1
GENERAL INFORMATION:
APPLICANT: Sorrentino, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 25; Conservative
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hes 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-866A-1
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US-09-866-866A-3
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US-09-880-107-2299/c
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                                         APPLICANTION: COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF A TARGET GE
FILE REFERENCE: 20200/2002
FILE REFERENCE: 20200/2002
CURRENT APPLICATION NUMBER: US/10/384,339C
CURRENT FILING DATE: 2003-03-07
PRIOR PLICATION NUMBER: PCT/EP02/00152
PRIOR PELING DATE: 2002-01-09
PRIOR PPLICATION NUMBER: DE 10100586.5
PRIOR PPLICATION NUMBER: DE 10155280.7
PRIOR APPLICATION NUMBER: DE 10155280.7
PRIOR PPLING DATE: 2001-10-26
PRIOR PPLING DATE: 2001-11-29
PRIOR PPLING DATE: 2001-11-29
PRIOR PPLING DATE: 2001-11-20
PRIOR PPLING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 173
SOFTWARE: PATENTING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 213
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Publication No. US20030119726A1
GENERAL INPORMATION:
APPLICANT: Hangcom, Sara
APPLICANT: Hangcom, Charles
ITTLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
ITTLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
CURRENT APPLICATION NUMBER: US/10/101,433A
CURRENT FILING DATE: 2002-03-19
FRIOR APPLICATION NUMBER: US 60/277,095
FRIOR FILING DATE: 2001-03-19
NUMBER OF SEQ ID NOS: 38
NUMBER OF SEQ ID NOS: 38
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0; Mismatches
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US-09-866-866A-1/c
; Sequence 1, Application US/09866866A
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; PATENT DOCUMENT NUMBER: AF016535
US-10-384-339C-30
Publication No. US20040175703A1
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Best Local Similarity 100.
Matches 25; Conservative
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; LOCATION: (1)..(3852)
US-10-101-433A-1
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LENGTH: 3840
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LENGTH: 3852
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US-10-619-359A-1/c
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; Publication No. US20040077003A1
; GENERAL INFORMATION: Cocks, Benjamin G.
; APPLICANT: Cocks, Benjamin G.
; Staint G. Stuart
; Jeffrey J. Selhamer
; Jeffrey J. Selhamer
; TITLE OF INVENTION: COMPOSITION OF BLOOD CELL.
; GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
HILE OF INVENTION: Gene Expression Profiles in Liver Cancer FILE OF INVENTION: Gene Expression Profiles in Liver Cancer FILE REPRENCE: 44921-5028-WO CURRENT APPLICATION NUMBER: US/09/880,107; CURRENT FILING DATE: 2001-06-14; PRIOR FILING DATE: 2000-06-14; PRIOR FILING DATE: 2000-06-14; PRIOR FILING DATE: 2000-10-02; NUMBER: OF SEQ ID NOS: 3950; SOFTWARE: PAEntlin Ver. 2.1; SEQ ID NO 2299
                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Genbank Accession No. US20020142981A1 M23234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: P10ppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS G.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION - CURKNOWN>
PRIOR APPLICATION DATA:
APPLICATION AURKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match
100.0%; Score 25; DB 3; Length 3924;
Best Local Similarity 100.0%; Pred. No. 0.051;
Matches 25; Conservative 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1678 CGAACCAGGCCACGTGCAATGGCGA 1654
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TELEPHONE: (650) 855-0555
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TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 1168:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: PALO ALTO STATE: CALIFORNIA
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                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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US-10-641-643-1168/c
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                                                                                                         Length 3924;
                                                                                                   100.0%; Score 25; DB 7; Length 39
100.0%; Pred. No. 0.051;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: STOCKER, PENNY J.
APPLICANT: STOCKER, PENNY J.
APPLICANT: STOCKER, PENNY J.
APPLICANT: STOCKER, CHARLES L.
ATTLE OF INVENTION: P-GLYCOPROTEINS AND USES THEREOF
FILE REFERENCE: G00307-70020-02
CURRENT APPLICATION NUMBER: US/10/619,359A
CURRENT FILING DATE: 2003-07-14
PRIOR APPLICATION NUMBER: US 60/156,921
PRIOR APPLICATION NUMBER: US 60/156,916
PRIOR FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FREESC for Windows Version 3.0
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; Sequence 53. Application US/10651237
; Publication No. US20050048494A1
; GENREAL INFORMATION:
; APPLICANT: Ortho-Clinical Diagnostics, Inc.; APPLICANT: Wang, Yixin
; TITLE OF INVENTION: Colorectal Cancer Prognostics
; FILE REFERENCE: ADS-5003 US ND
; CURRENT APPLICATION NUMBER: US/10/651,237
; CURRENT FILING DATE: 2003-08-27
; NUMBER OF SEQ ID NOS: 94
; SOCIEMARE: Patentin version 3.1
; SEQ ID NO 53
ILENGTH: 4192
; CLONE: 9187501
; SEQUENCE DESCRIPTION: SEQ ID NO: 1168 :
US-10-641-643-1168
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Publication No. US20040077000A1
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Best Local Similarity 100.0
Matches 25; Conservative
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Best Local Similarity 100.(
Matches 25; Conservative
                                                                                                                                  Best Local Similarity 100.
Matches 25; Conservative
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; LOCATION: (100)...(3940)
US-10-619-359A-1
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US-10-651-237-53
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US-10-651-237-53/c
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100.0%; Score 25; DB 8; Length 4192;
Best Local Similarity 100.0%; Pred. No. 0.051;
Matches 25; Conservative 0; Mismatches 0; Indels (
                                                                                        RESULT 15
US-10-782-413-53/C

Sequence 53, Application US/10782413

Publication No. US20050048526A1

GENERAL INFORMATION:

APPLICANT: Ortho-Clinical Diagnostics, Inc.

APPLICANT: Wang, Yixin

TITLE OF INVEXTION: Colorectal Cancer Prognostics

FILE REFERENCE: VDX-5002 CIP

CURRENT APPLICATION NUMBER: US/10/782,413

CURRENT PLING DATE: 2004-02-18

PRIOR APPLICATION NUMBER: 10/651,237

NUMBER OF SEQ ID NOS: 94

SOFTWARE: Patentin version 3.1

SEQ ID NO 53

LENGTH: 4192

TYPE: DNA

ORGANISM: human

US-10-782-413-53
1756 CGAACCAGGCACGTGCAATGGCGA 1732
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Sequence 1217628, Sequence 2534, App Sequence 2534, App Sequence 65279, Sequence 123105, Sequence 2084, App Sequence 2084, App Sequence 2084, App Sequence 2084, App Sequence 27, App 11, Sequence 457682, Sequence 457682, Sequence 101092, Sequence 1016, App Sequence 357074, Sequence 357074, Sequence 357074, Sequence 280109, Sequence 280110,

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Sequence 36, Application US/10826585;
Publication No. US20060008807A1
SEQUENCE INFORMATION:
APPLICANT: Immunivest Corporation
APPLICANT: Foulk, Erad
APPLICANT: Foulk, Erad
APPLICANT: Poulk, Mark
APPLICANT: Poulk, Mark
APPLICANT: Maltiparameter analysis of comprehensive nucleic acids and ITTLE OF INVENTION: morphological features on the same sample
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10 US-10-301-480-1217628

13 US-11-082-381-181

14 US-11-116-527-2534

6 US-09-925-065A-652779

6 US-09-925-065A-123105

6 US-09-925-065A-20429

9 US-10-932-182A-2084

11 US-11-114-962-6

14 US-11-114-962-6

16 US-09-925-065A-389306

6 US-09-925-065A-389306

6 US-09-925-065A-389306

10 US-10-301-480-457683

10 US-10-301-480-1071091

10 US-10-301-480-1071092

6 US-09-925-065A-4885

10 US-10-301-480-1071092

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10 US-10-467-657-4885
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US-10-782-413-53/C

| US-10-782-413-53/C

| Sequence 53, Application US/10782413
| Publication No. US20060063157A9
| GENERAL INFORMATION:
| APPLICANT: Ortho-Clinical Diagnostics, Inc.
| APPLICANT: Ortho-Clinical Diagnostics, Inc.
| TITLE OF INVENTION: Colorectal Cancer Prognostics
| TITLE OF INVENTION: Colorectal Cancer Prognostics
| FILE REFERENCE: VXx.5002 CIP |
| CURRENT PAPLICANTON NUMBER: US/10/782,413 |
| PRIOR FILING DATE: 2004-02-18 |
| PRIOR FILING DATE: 2003-08-28 |
| NUMBER OF SEQ ID NOS: 94 |
| SOFTWARE: PatentIn version 3.1 |
| SEQ ID NO 53 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-11-128-061-1016

US-11-128-049-1016

US-10-301-480-357073

US-10-301-480-357074

US-10-301-480-970483
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US-09-925-065A-280110
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100.0%; Pred. No. 0.041;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1756 CGAACCAGGGCACGTGCAATGGCGA 1732
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Best Local Similarity 100.0
Matches 25; Conservative
     ; TYPE: DNA
; ORGANISM: human
US-10-782-413-53
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US-10-826-585-36/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 53, Appl
Sequence 36, Appl
                                                                                                                                                                      April 2, 2006, 00:33:54 ; Search time 513.506 Seconds (without alignments) 194.399 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Published Applications NA New:*

| SIDSS/ptodata/2/pubpna/US08_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US06_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US06_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/DCT_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US09_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US10_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US10_NEW_PUB.seq:*
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| SIDSS/ptodata/2/pubpna/US11_NEW_PUB.seq:*
| SIDSS/ptodata/2/pubpna/US11_NEW_PUB.seq:**
| SIDSS/ptodata/2/pubpna/US11_NEW_PUB.seq:**
| SIDSS/ptodata/2/pubpna/US11_NEW_PUB.seq:**
| SIDSS/ptodata/2/pubpna/US00_NEW_PUB.seq:**
| SIDSS/ptodata/2/pubpna/US00_NEW_PUB.seq:**
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                            GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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4 US-11-128-061-452

4 US-11-128-061-455

4 US-11-128-049-465

4 US-11-136-527-2089

4 US-11-136-527-3399

4 US-11-136-527-698

1 US-11-114-962-11

US-09-925-065A-328836

US-09-925-065A-328836

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US-09-925-065A-328836

US-11-128-061-455

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                             OM nucleic - nucleic search, using sw model
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Minimum DB seq length: 0
Maximum DB seq length: 200000000
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25
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Database :

Sequence:

Run on:

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Gaps

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Result Š.

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Sequence 452, Application US/11128061

Publication No. US2006000358A1

Publication No. US2006000358A1

Publication No. US2006000358A1

APPLICANT: Melville, Mark W.

APPLICANT: Mounts, William M.

APPLICANT: Hann, Louane E.

APPLICANT: Bracore, Mark W.

APPLICANT: Bracore, Mark W.

APPLICANT: Bracore, Mark W.

APPLICANT: Broon, Eugene E.

APPLICANT: Broon, Eugene E.

APPLICANT: Broon NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES RELATED TO OLIGONUCLEOTIDE ARRAYS

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES ARRAYS

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDE ARRAYS

TITLE OF INVENTION: NOVERE: US/11/128,061

CURRENT APPLICATION NUMBER: US 60/570,425

PRIOR APPLICATION NUMBER: US 60/570,425

PRIOR APPLICATION NUMBER: US 60/570,425

NUMBER OF SEQ ID NOS: 7285

SEQ ID NO 452

LENGTH 4282
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                                                                                                                                                                                                                                  Query Match 100.0%; Score 25; DB 14; Length 4646; Best Local Similarity 100.0%; Pred. No. 0.041; Matches 25; Conservative 0; Mismatches 0; Indels 0.
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87.2%; Score 21.8; DB 14;
Best Local Similarity 92.0%; Pred. No. 1.4;
Matches 23; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                            2064 CGAACCAGGGCACGTGCAATGGCGA 2040
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i LOCATION: (1698)..(1756)
i OTHER INFORMATION: n is a, c, g, or
US-11-128-061-452
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US-11-128-049-452/c
US-11-128-049-452/c
; Sequence 452, Application US/11128049
; Publication No. US20060010513A1
; GENERAL INFORMATION:
; APPLICANT: Melville, Mark W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                               NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
TYPE: DNA
ORGANISM: human MDRI
US-11-045-578-5
          PRIOR FILING DATE: 2004-01-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Cricetulus griseus
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LOCATION: (82)...(102)
OTHER INFORMATION: n is a,
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NAME/KEY: misc feature
LOCATION: (762)..(778)
OTHER INFORMATION: n is a,
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Publication No. US20060024685A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SIRV, Daniel
APPLICANT: WING, Ziping
APPLICANT: WING, Ziping
TITLE OF INVENTION: NOVEL SEQUENCE VARIANTS OF MULTI-DRUG RESISTANCE GENES, MDR1 AND
TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION
FILE REFERENCE: 016336-002510US
CURRENT APPLICATION NUMBER: US/11/045,578
CURRENT TILING DATE: 2005-01-26
PRIOR APPLICATION NUMBER: US 60/539,362
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APPLICANT: Wyeth
APPLICANT: Burczynski, Michael
APPLICANT: Twine, Natalie
APPLICANT: Treplechio, William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT PILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 5278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
FILE REFERENCE: IMMC 143 PCT/US
CURRENT APPLICATION NUMBER: US/10/826,585
CURRENT FILING DATE: 2004-04-16
FRIOR APPLICATION NUMBER: 60/369945
PRIOR FILING DATE: 2002-04-04
PRIOR FILING DATE: 2002-01-04
PRIOR FILING DATE: 2002-11-26
PRIOR PILING DATE: 2002-11-26
PRIOR PILING DATE: 2002-08-23
NUMBER OF SEQ ID NOS: 131
SEQ ID NO 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1756 CGAACCAGGCCACGTGCAATGGCGA 1732
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin version 3.2
SEQ ID NO 198
                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-10-775-169-198
                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Human
US-10-826-585-36
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US-10-775-169-198/c
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US-11-045-578-5/c
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APPLICANT: Melville, Mark W.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Mounts, William M.
APPLICANT: Charlebois, Timothy S.
APPLICANT: Hann, Louane E.
APPLICANT: Sinacore, Martin S.
APPLICANT: Sinacore, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLICONUCLEOTIOR SAME
FILE REFERENCE: 01997.027700
CURRENT APPLICATION NUMBER: US/11/128,049
CURRENT APPLICATION NUMBER: US 60/570,425
PRIOR APPLICATION NUMBER: US 60/570,425
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
TITLE OF INVENTION: US 1000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR PEDILORION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-36
NUMBER OF SEQ ID NOS: 362830
SEQ ID NO 2089
LENGTH: 3990
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                                                    Length 4305;
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                                                    Query Match 87.2%; Score 21.8; DB 14; Best Local Similarity 92.0%; Pred. No. 1.4; Matches 23; Conservative 0; Mismatches 2;
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; LOCATION: (857)...(873)
; OTHER INFORMATION: n is a, c, g, or t
US-11-128-049-465
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                                                                                                                                                                                                                                                                                                                                     Sequence 465, Application US/11128049
; Publication No. US20060010513A1
; GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.3
SEQ ID NO 465
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CRGANISM: Rattus norvegicus
US-11-136-527-2089
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     US-11-128-061-465
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                                                                                          APPLICANT: Leonard, Mark W.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Brown, Eugene L.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
APPLICANT: Miller, Christopher P.
TITLE OF INVENTION: OLIGONUCLEOTIDE ARRAYS TO MONITOR GENE EXPRESSION AND METHODS FOR TITLE OF INVENTION: MAKING AND USING SAME FILE REFRENCE: 01997.027700
CURRENT APPLICATION NUMBER: 205-65-11
PRIOR APPLICATION NUMBER: US 60/570,425
FRIOR APPLICATION NUMBER: US 60/570,425
FRIOR FILING DATE: 2004-05-11
NUMBER OF SEQ ID NOS: 7285
SOFTWARE: Patentin version 3.3
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CURRENT APPLICATION NUMBER: US/60/570,425
PRIOR FILING DATE: 2004-05-11
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; LOCATION: (1698)..(1756)
; OTHER INFORMATION: n is a, c, g, or t
US-11-128-049-452
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LOCATION: (857)..(873)
OTHER INFORMATION: n is a, c, g, or t
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Publication No. US20060003958A1
GENERAL INFORMATION:
APPLICANT: Melville, Mark W.
Charlebois, Timothy S.
Mounts, William M.
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                                                  Hann, Louane E.
Sinacore, Martin S.
Leonard, Mark W.
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LOCATION: (762)..(778)
OTHER INFORMATION: n is a, c,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
LOCATION: (82)...(102)
OTHER INFORMATION: n is a, C,
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SOFTWARE: Patentin version 3.3
SEQ ID NO 465
LENCTH: 4305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Cricetulus griseus
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US-11-128-061-465/c
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LENGTH: 4282
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GENERAL INFORMATION:
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Matches
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REPERENCE: 031896-041000 (AMI01086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-05
SEQ ID NOS: 362830
SEQ ID NO 3399
LENGTH: 4437
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AMI01086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR PAPLICATION NUMBER: US 60/574,294
PRIOR PILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: Patentin version 3.2
SEQ ID NO 698
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80.8%; Score 20.2; DB 14; Length 5133;
Best Local Similarity 88.0%; Pred. No. 8.1;
Matches 22; Conservative 0; Mismatches 3; Indels 0;
  Length 3990;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 14; Length 4437;
                                          Indels
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80.8%; Score 20.2; DB 14;
88.0%; Pred. No. 7.9;
iive 0; Mismatches 3;
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88.0%; Pred. No. 8;
                                                                                                                1669 CGGACCAAGGCACGAGCAATGGCGA 1645
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US-11-136-527-3399/c
Sequence 3399, Application US/11136527
Sequence No. US20050287570A1
GENERAL INFORMATION:
APPLICANT: Weeth
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                   Best Local Similarity 88.0
Matches 22; Conservative
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Matches 22; Conservative
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US-11-136-527-698/c
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  Query Match
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; Sequence 11, Application US/11114962; Publication No. US20060030694A1

RESULT 12 US-11-114-962-11

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US-10-301-480-402770

Sequence 402770, Application US/10301480

Sequence 402770, Application US/20401680

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENITION: Identifiction and Mapping of Single Nucleotide Polymorphisms

TILE OF INVENITION: in the Human Genome

FILE REFERENCE: 108827.137

CURRENT APPLICATION NUMBER: US/10/301,480
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GENERAL INFORMATION:
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT APPLICATION NUMBER: US 60/243,096
PRIOR PAPLICATION NUMBER: US 60/243,096
PRIOR PLING DATE: 2000-10-24
PRIOR PILING DATE: 2000-11-24
PRIOR APPLICATION NUMBER: US 60/250,147
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR PELING DATE: 2000-11-16
PRIOR PELING DATE: 2001-01-16
PRIOR PILING DATE: 2001-01-16
PRIOR PILING DATE: 2001-01-16
PRIOR PILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FastsEQ for Windows Version 4.0
SEQ ID NO 328836
LENGTH: 549
APPLICANT: Kitajewski, Jan
APPLICANT: Shawber, Carrie
APPLICANT: Shawber, Carrie
APPLICANT: Punahashi, Yasuhiro
TITLE OF INVENTION: Notch-Based Fusion Proteins And Uses Thereof
FILE REFERENCE: 0575/71308-A
CURRENT APPLICATION NUMBER: US/11/114,962
CURRENT FILING DATE: 2005-04-26
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 11
LENGTH: 4299
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Pred. No. 40
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Publication No. US20040181048A1
GENERAL INFORMATION:
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84.08;
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hes 21; Conservative
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ORGANISM: Homo sapiens
US-09-925-065A-328836
                                                                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapien
US-11-114-962-11
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US-09-925-065A-328836
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RESULT 15
US-10-301-480-1016179
Sequence 1016179, Application US/10301480
Publication No. US20060057564A1
GENERAL INFORMATION:
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
TITLE OF INVENTION: In the Human Genome
TITLE OF INVENTION: IN UNBER: US/10/301,480
CURRENT FILING DATE: 2002-11-21
PRIOR APPLICATION NUMBER: US 60/311,695
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74.4%; Score 18.6; DB 10; Length 562;
Best Local Similarity 84.0%; Pred. No. 41;
Matches 21; Conservative 0; Mismatches 4; Indels 0.
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; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2002-08-09
; PRIOR PILING DATE: 2002-08-10
; PRIOR PILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226818
; SOFTWARE: PSECEN for Windows Version 4.0
; SEO ID NO 402770
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Best Local Similarity 84.0
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-402770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-1016179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        g
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403 CAAACCAGGCATCTGCAGTGGCGA 427

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Search completed: April 2, 2006, 01:44:35 Job time : 513.506 secs This Page Blank (uspto)

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linear
PF: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                          RESULT 1
US-08-461-823-1/c
                                    Sequence 1, Appli
Sequence 3, Appli
Sequence 1, Appli
Sequence 5, Appli
Sequence 2, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 1, Appli
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Sequence 3, Appli
Sequence 18, Appl
Sequence 18, Appl
Sequence 14353, A
Sequence 86814, A
Sequence 3463, Ap
                                                                April 1, 2006, 18:15:44; Search time 78.4483 Seconds (without alignments) 566.476 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence
GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                     2606114
                                                                                                                                                                                                                                                                                                                                   / Cgn2 6/ptodata/1/ina/1_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/5_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/6_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/6_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/H_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PCTUS COMB.seq:*
/ Cgn2 6/ptodata/1/ina/PP_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/RB_COMB.seq:*
/ Cgn2 6/ptodata/1/ina/RB_COMB.seq:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-584-586-3

US-09-762-195-1

US-08-784-649A-1

US-08-784-649A-1

US-08-784-649A-1

US-09-023-655-1167

US-09-316-167-1

US-09-316-167-1

US-09-316-167-1

US-09-316-167-1

US-09-316-117-2

US-09-306-417-2

US-09-306-417-3

US-09-306-417-3

US-09-316-413A-1

US-09-949-016-14353

US-09-949-016-14353

US-09-252-991A-3463
                                                                                                                                                                                                                 Total number of hits satisfying chosen parameters:
                                                                                                                                                                                             1303057 segs, 888780828 residues
                                                                                                                                      gcttgtgatccacggacactcctac 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SUMMARIES
                                                                                                                                                                                                                                                                           Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                            OM nucleic - nucleic search, using sw model
                                                                                                                                                          IDENTITY NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                           Issued Patents NA:*
                                                                                                                                                                                                                                         Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                            US-10-007-255-15
25
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Match Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Title:
Perfect score:
                                                                                                                                                            Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Database:
                                                                                                                                      Sequence:
                                                                                                                                                                                             Searched:
                                                                  Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Result
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C 25 17 68 0 2117 3 18-09-225-991A-3454 Sequence 3149, NO 2 16 68 0 2177 3 18-09-225-991A-3450 Sequence 3149, NO 2 16 66 4 201 3 18-09-349-016-52051 Sequence 11513, NO 2 16 66 4 601 3 18-09-349-016-52051 Sequence 11513, NO 2 16 66 4 601 3 18-09-349-016-52051 Sequence 11513, NO 2 16 66 4 601 3 18-09-349-016-52051 Sequence 11513, NO 2 16 66 4 601 3 18-09-349-016-52051 Sequence 11513, NO 2 16 66 4 671 3 18-09-349-016-52051 Sequence 11520, NO 2 16 62 64 8 7741 3 18-09-349-016-52051 Sequence 11520, NO 2 16 62 64 8 7741 3 18-09-349-016-52051 Sequence 11520, NO 2 16 62 64 8 7751 3 18-09-349-016-52051 Sequence 11520, NO 2 16 62 64 8 7751 3 18-09-349-016-52051 Sequence 11520, NO 2 16 62 64 8 7751 3 18-09-349-016-52051 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 7752 3 18-09-32-291A-11705 Sequence 11520, NO 2 16 62 64 8 770 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-1204 3 18-09-34-106-1204 3 18-09-34-106-1204 3 18-09-34-106-1
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Gaps

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GENERAL INCORMATION:
APPLICANT: Stremmel, Wolfgang
TITLE OF INVENTION:
PROPRIATION: Phosphatidylcholine as Medication with
TITLE OF INVENTION: Phosphatical as Associated Price of Large Intestinal Mucosa
CURRENT APPLICATION NUMBER: 1090-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1998-08-06
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 23
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSEQ for Windows Version 4.0
100.0%; Score 25; DB 3; Length 3860; 100.0%; Pred. No. 0.017; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-784-649A-1/c

; Sequence 1, Application US/08784649A
; Patent No. S330697
; Patent No. S330697
; Patent No. S30697
; APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
; TITLE OF INVENTION: CYCLOSPORIN MODULATION
; TITLE OF INVENTION: CYCLOSPORIN MODULATION
; TITLE OF INVENTION: CYCLOSPORIN MODULATION
; CORRESPONDENCE ADDRESS: 5
; ADDRESSEE: Fish & Richardson
; STREET: 2200 Sand Hill Road
; STREET: CA
; COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 25; DB 3; Length 39
Best Local Similarity 100.0%; Pred. No. 0.018;
Matches 25; Conservative 0; Mismatches 0; Indels
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: Reg.No. 5830697 36,677
REFERENCE/DOCKET NUMBER: 06037/007001
                                                                                                                                               2030 GCTTGTGATCCACGGACACTCCTAC 2006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2096 GCTTGTGATCCACGGACACTCCTAC 2072
                                                                                                             1 GCTTGTGATCCACGGACACTCCTAC 25
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APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                 RESULT 4
US-00-762-195-1/c
; Sequence 1, Application US/09762195
; Patent No. 6677319
                                                        25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-762-195-1
                      Best Local Similarity
Matches 25; Conserve
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     Query Match
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Sequence 1, Application US/09584586

GENERAL INFORMATION:

APPLICANT: SOTE enting.

TITLE OF INVENTION: EXPANSION OF HEMATOPOLETIC STEM CELLS TRANSDUCED WITH

TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF

TITLE OF INVENTION NUMBER: US 60/086,988

EARLIER APPLICATION NUMBER: PCT/US99/11825

EARLIER APPLICATION NUMBER: PCT/US99/11825

SOFTWARE: PARICE TING DATE: 1999-05-27

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PARICE THE NOS: 16

SOFTWARE: PREATHER HOMO SAPIENE

TYPE: DNA

REACHER HOMO SAPIENE

TYPE: DNA

REACHER HOMO SAPIENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/09584586;
Sequence 3, Application US/09584586;
Fatent No. 6933150
GENERAL INPORMATION:
APPLICANT: Sorrentino, Brian
APPLICANT: Bunking, Kevin
TITLE OF INVENTION: MDR-1 METHODS OF USE THEREOF
FILE REPRENCE: 1340-1-021CIP
CURRENT APPLICATION NUMBER: US/09/584,586
CURRENT FILING DATE: 2000-05-31
EARLIER APPLICATION NUMBER: US 60/086,988
EARLIER APPLICATION NUMBER: PCT/US99/11825
EARLIER FILING DATE: 1999-05-27
MUMBER OF SEQ ID NOS: 16
SOFFWARE: Patentin Ver. 2.0
SEQ ID NO 3
EENTIER FILING DATE: 1999-05-27
SEQ ID NO 3
ELENOTIFE 3860
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                                                                              Query Match 100.0%; Score 25; DB 2; Length 2726; Best Local Similarity 100.0%; Pred. No. 0.017; Matches 25; Conservative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 25; DB 3; Length 3860; 100.0%; Pred. No. 0.017; tive 0; Mismatches 0; Indels (
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US-09-584-586-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Human MDR 185-G
US-09-584-586-1
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Best Local Similarity 100.
Matches 25; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                   RESULT 2
US-09-584-586-1/c
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US-09-584-586-3/c
  ; ANTI-SENSE:
US-08-461-823-1
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Gaps

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Length 3988;

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; LOCATION:
US-08-181-471-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Sikic, Branimir I
APPLICANT: Chen, Gang
TILLE OF INVENTION: P-GLYCOPROTEIN MUTANT RESISTANT TO
TILLE OF INVENTION: CYCLOSPORIN MODULATION
ITLE OF INVENTION: CYCLOSPORIN MODULATION
CORRESPONDENCE ASS
ADDRESSEE: Fish & Richardson
STREET: 2200 Sand Hill Road
CITY: Menlo Park
STATE: CA.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94025

ZIP: 94025

MEDIUM TYRER READABLE FORM:
MEDIUM TYRER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 06037/007001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                 2168 GCTTGTGATCCACGGACACTCCTAC 2144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 5, Application US/08784649A Patent No. 5830697
                    TELEPHONE: 415-322-5070
TELEBRAX: 415-824-0875
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 4264 base pairs TYPE: nucleic acid STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 25; Conserv
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USA
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US-08-18-41-72

US-08-18-41-72

US-08-18-41-72

US-08-18-41-72

US-08-18-41-72

PAPLIANT: Life Lident

APPLIANT: Life Lident

APPLIANT: Life Lident

APPLIANT: Life Management

APPLIANT: Life Warranton

APPLIANT: Life Warranton
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2454 GCTTGTGATCCACGGACACTCCTAC 2430
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CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 08/752,447
FILING DATE: 15-NOV-1996
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 35,303
REGISTRATION NUMBER: 95,1121
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GCTTGTGATCCACGGACACTCCTAC 25
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                     TELEPHONE: 312-913-0001
TELEFAX: 312-913-9808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4669 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                       3'UTR
4265..4669
                                                                                                                                                                                                                                                                                                                        CDS
425..4264
                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
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                                                                                                                                                                                                                                                                           1..424
                                                                                                                                                                                                                                                   NAME/KBY: 5'UTR
                                                                                                                                                                                                                                                                      LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
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LOCATION:
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Sequence 1, Application US/08752447
Patent No. 5994088
GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Methods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligcal Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
STARE: 1111nois
COUNTRY: USA
ZIP: 60606
COMPUTER: ISH PC compatible
COMPUTER: ISH PC COMPUTE:
FILING SYSTEM: Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/752,447
FILING DATE: 15-NOV-1996
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                                ZIP: 94304

COMPUTER READABLE FORM:
    MEDIUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    COMPUTER: Word Perfect 6.1 for Windows/MS-DOS
    SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
    CURRENT APPLICATION NUMBER: US/09/023,655
    FILING DATE: HEREWITH
    CLASSIFICATION: PROMATION:
    PRIOR APPLICATION DATA:
    APPLICATION NUMBER: FILING DATE:
    FILING DATE: HEREWITH
    CLASSIFICATION:
    APPLICATION NUMBER: 37,071
    REGISTRATION NUMBER: 37,071
    REGISTRATION NUMBER: 37,071
    REGISTRATION NUMBER: 37,071
    REGISTRATION NUMBER: 37,071
    REPERFORE (650) 845-4166
    INFORMATION CAPICATION:
    TELEPHONE: (650) 845-4166
    INFORMATION CAPACTERISTICS:
    LENGTH: 4646 base pairs
    TYPE: nucleic acid
    STANDENES: single
    TYPE: LIBRARY: GENBANK
    CLONE: 9187468
    US-09-023-655-1167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2454 GCTTGTGATCCACGGACACTCCTAC 2430
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NAME: No. 5994088nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 95,1121
CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
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US-08-752-447-1/c
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GENERAL INFORMATION:
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Eugene
APPLICANT: Mechetner, Endinson, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
TITLE OF INVENTION: Using Immunoligical Agents Specific for P-glycoprotein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff Ltd.
STREET: 300 South Wacker Drive, Seventh Floor
CITY: Chicago
STARE: Illinois
CONNTRY: USA
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                                                                  Gaps
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Ouery Match
100.0%; Score 25; DB 2; Length 4669;
Best Local Similarity 100.0%; Pred. No. 0.018;
Matches 25; Conservative 0; Mismatches 0; Indels (
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.30
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/09/316,167
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Gaps
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US-08-793-610-5/c

Sequence 5, Application US/08793610

Sequence 5. Application US/08793610

Sequence 5. Application US/08793610

SENERAL INFORMATION:
APPLICANT: BAUM, Christopher
APPLICANT: STOCKING-HARBERS, Carol
APPLICANT: OFFERTAG, Wolfram
TITLE OF INVENTION: POR GENE TRANSFER

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:
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                                                          Indels
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5206352-3/c
Patent No. 5206352
; APPLICANT: Roninson, Igor B.;Pastan Ira H.;Gottesman,
;Michael M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP STREET: 655 Fifteenth Street N.W. Suite 330 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/793,610
FILING DATE: 07-MAR-1997
PRIOR APPLICATION NUMBER: DE P 44 31 973.8
FILING DATE: 08-SEP-1994
PRIOR APPLICATION NUMBER: DE 195 03 952.1
FILING DATE: 07-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/03175
FILING DATE: 07-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP95/03175
FILING DATE: 10-AUG-1995
ATTORNEY/AGENT INFORMATION:
Pred. No. 0.018;
           100.0%; Pred. ...
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                       Best Local Similarity 100.0
Matches 25; Conservative
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Matches 25; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Mechetner, Eugene
Roninson, Igor B
TITLE OF INVENTION: Methods and Reagents for Preparing and
Using Immunological Agents Specific for P-glycoprotein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSER: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
STATE: 111inois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 3;
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SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GCTTGTGATCCACGGACACTCCTAC 25
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Patent No. 6630327
GENERAL INFORMATION:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              425..4264
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: 3'UTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                             4265..4669
                                                                                                                                   CDS
425..4264
                                              5'UTR
1..424
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                                                                                                                                                                                                                      3'UTR
                                      NAME/KEY:
LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
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US-09-397-233-1/c
                                                                                                                                                                                                                ; NAME/KEY:
; LOCATION:
US-09-316-167-1
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LENGIH: 8630
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OTHER INFORMATION: Description of Artificial Sequence: proviral
OTHER INFORMATION: plasmid DNA
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(160)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                                                                     Query Match

100.0%; Score 25; DB 2; Length 6505;
Best Local Similarity 100.0%; Pred. No. 0.019;
Matches 25; Conservative 0; Mismatches 0; Indels
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; LOCATION: (1). (8630)
; OTHER INFORMATION: retroviral expression vector SFbeta71m4
US-09-306-417-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 14
US-09-306-417-1/C
US-09-306-417-1/C
Sequence 1, Application US/09306417
Fatent No. 6548301
GENERAL INFORMATION:
APPLICANT: Heinrich-Pette-Institut
TITLE OF INVENTION: Retroviral Gene Transfer Vectors
FILE REFRENCE: P56491
CURRENT APPLICATION NUMBER: US/09/306,417
CURRENT FILING DATE: 1999-05-06
EARLIER PILING DATE: 1999-05-08
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.0
LENGTH: 8630
                REGISTRATION NUMBER: 39,105
REGISTRATION NUMBER: 39,105
REFERENCE/DOCKET NUMBER: P1614-7007
TELECOMMUNICATION INFORMATION:
TELEFAX: (202)638-500
TELEFAX: (202)638-4810
INFORMATION POR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 6505 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
LOCATION: (5775)..(8630)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3846 GCTTGTGATCCACGGACACTCCTAC 3822
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LOCATION: (1220)..(5062)
OTHER INFORMATION: m4 mdr-1 cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
Berman, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
LOCATION: (161)...(677)
OTHER INFORMATION: 5'-LTR
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LOCATION: (5215)..(5774)
OTHER INFORMATION: 3'-LTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: 5'UTR
LOCATION: (532)..(1219)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANIZAH: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: proviral
OTHER INFORMATION: plasmid DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 25; DB 3; Length 8630; 100.0%; Pred. No. 0.019; Live 0; Mismatches 0; Indels (
Query Match 100.0%; Score 25; DB 3; Length 8630; Best Local Similarity 100.0%; Pred. No. 0.019; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PEATURE:
NAME/KEY: misc_feature
NAME/KEY: misc_feature
NAME/TEX: (1). (8630)
OTHER INFORMATION: retroviral expression vector SFbeta91mSA1
                                                                                                                                                                                                                                                                Sequence 2, Application US/09306417; Patent No. 6548301; GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: Heinrich-Pette-Institut; TITLE OF INTENTION: Retroviral Gene Transfer Vectors; TILE REFERENCE: P50491; CURRENT APPLICATION NUMBER: US/09/306,417; CURRENT FILING DATE: 1999-05-06; EARLIER APPLICATION NUMBER: DE 198 22 115; RARLIER OF IN UNMBER: P1 1998-05-08; NUMBER OF SEQ ID NOS: 17; SOFTWARE: Patentin Ver. 2.0; SEQ ID NO. 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (1). (160)
OTHER INFORMATION: plasmid backbone (pUC)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature; LCATION: (5775)...(8630)

DOTHER INFORMATION: plasmid backbone (pUC)
US-09-306-417-2
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                                                                                                                                  3249 GCTTGTGATCCACGGACACTCCTAC 3225
                                                                                                   1 GCTTGTGATCCACGGACACTCCTAC 25
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Job time : 80.4483 secs
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OTHER INFORMATION: mSA1 mdr1 cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 25; Conservative
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LOCATION: (5215)..(5774)
OTHER INFORMATION: 3'-LTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature
LOCATION: (161)...(677)
OTHER INFORMATION: 5'-LTR
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LOCATION: (532)..(1219)
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LOCATION: (1220)..(50
                                                                                                                                                                                                                              RESULT 15
US-09-306-417-2/c
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Sequence 15, Appl
Sequence 32, Appl
                                                                                                                                                            April 2, 2006, 00:14:36; Search time 580.747 Seconds (without alignments) 355.980 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Published Applications NA Main:*

1: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
3: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
4: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
6: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
7: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/USO3_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-10-384-339C-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         9793542 seqs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                                    gcttgtgatccacggacactcctac 25
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                                                                                                        OM nucleic - nucleic search, using sw model
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Maximum DB seq length: 200000000
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Match Length DB
                                                                                                                                                                                                                                                                                                                                                                                        IDENTITY NUC
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Sequence 30, Appl
Sequence 1, Appl
Sequence 3, Appl
Sequence 53, Appl
Sequence 53, Appl
Sequence 2, Appl
Sequence 2, Appli
Sequence 1, Appli
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                                                                                   Sequence 747, App
Sequence 1167, Ap
Sequence 1, Appli
                                                                                                                             Sequence 392, App
Sequence 1, Appli
                                                                                                     Sequence 198, App
                                                                Sequence 258,
Sequence 1, A
                                                                             Sequence 459,
                                                                                                                 Sequence 7217,
Sequence 164,
                                                                                                          US-10-843-641A-6929
US-10-843-641A-7217
US-10-505-680-164
US-10-794-514A-392
                                                                US-10-007-926A-258
                                                                            US-09-968-007A-459
                                                                                        JS-10-641-643-1167
                      US-09-866-866A-1
US-09-866-86A-3
US-10-651-237-53
US-10-782-413-53
US-09-805-020-30
US-10-072-621-2
US-10-097-340-1
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US-10-775-169-198
                                                                       US-11-050-926-1
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Sequence	Segmence	פטנפונהפט	ממלתבוורם	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
US-10-680-516-1	US-09-306-417-1	TIS-09-306-417-2	7-/11-000-00-00	US-10-484-577-673	US-10-484-577-681	US-10-101-433A-1	US-10-619-359A-1	US-10-619-359A-3	US-10-794-514A-396	US-09-801-274-269	US-10-918-969-136	US-10-918-969-394	US-10-779-543-19354	US-10-425-115-130740	US-10-956-157-199868	US-09-925-065A-843829	US-09-925-065A-648732	US-10-027-632-290365	US-10-027-632-290365	US-10-027-632-126989	US-10-027-632-126989	US-10-369-493-26051
2 69	30 3	200	2	172 8	93 8	3852 6	. 86	4195 7	53 9	31 3	19 9	19 9	139 9	334 8	25 9	14 4	625 4	625 5	25 6	9 29	9 59	9 500
.0 46	98	98		.0 984	.0 128993	.0 38	.0 41	.0 41	.6 31	4.	0.	0								9 8.	9 8.	.8 10
100	100	100	9	100.0	100.0	96	96	96	89	78.	76.0	76.								68	68	68.
25	25	25	1	25	25	24	24	24	22.4	19.6	19	19	18.2	17.6	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
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ALIGNMENTS

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US-10-07-255-15
Sequence 15, Application US/10007255
Sequence 15, Application US/10007255
Sequence 15, Application US/10007255
Sequence 15, Application Sean
FULCANT: Colgan, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an FILE REFERENCE: B0801/7233 (ERP)
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT FILING DATE: 2001-10-25
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 32, Application US/10007255
Fortuge 32, Application US/10007255
Fublication No. US20050203036A1
GENERAL INFORMATION:
APPLICANT: COLGAN, Sean
APPLICANT: COLGAN, Sean
TITLE OF INVENTION: Compositions and Methods for Treating Hematologic Malignancies an
TITLE OF INVENTION UNMER: US/10/007,255
CURRENT APPLICATION NUMBER: US/10/007,255
CURRENT APPLICATION NUMBER: US 60/243,542
EARLIER PILING DATE: 2000-10-26
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PatentIn version 3.1
SEQ ID NO 32
IENGTH: 25
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Pred. No. 0.039;
); Mismatches 0; Indels
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Best Local Similarity 100.0%;
Matches 25; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: homo sapiens
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LENGTH: 25
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Sequence 3, Application US/0986686A

Sequence 3, Application US/0986686A

Patent No. US20020102244A1

GENERAL INFORMATION:

APPLICANT: Sorrentino, Brian

APPLICANT: Schwetz, John

ITILE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells

FILE REFERENCE: 1340-1-021CIP

CURRENT APPLICATION NUMBER: US/09/866,866A

CURRENT PILING DATE: 2001-08-30

PRIOR FILING DATE: 2000-05-31

PRIOR FILING DATE: 1999-05-27

PRIOR FILING DATE: 1998-05-28

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.0

SEQ ID NO 3

LENGTH: 3860
                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Sornetino, Brian
APPLICANT: Schuetz, John
TILE REFERENCE: 1340-1-021CIP2
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT APPLICATION NUMBER: 09/584,586
PRIOR FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: 09/684,586
PRIOR FILING DATE: 1999-05-27
PRIOR FILING DATE: 1999-05-27
PRIOR FILING DATE: 1999-05-27
NUMBER: O6/086,988
NUMBER: OF SEQ ID NOS: 27
SEQ ID NO 1
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100.0%; Score 25; DB 3; Length 3860;
Best Local Similarity 100.0%; Pred. No. 0.038;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                     0; Indels
                                                100.0%; Score 25; DB 7; 100.0%; Pred. No. 0.038;
                                                                                                     0; Mismatches
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                                                  Query Match
Best Local Similarity 100.(
Matches 25; Conservative
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US-09-866-866A-3/c
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  US-10-384-339C-30
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JOHNSHAIN INCRAMINED

JOHNSHING OF INVENTION: COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF A TARGET GE

FILE REFERENCE: 20200/2002

FILE REFERENCE: 20200/2002

JOHNSHING DATE: 2003-03-07

PRIOR APPLICATION NUMBER: DE 10100586.5

PRIOR APPLICATION NUMBER: DE 10100586.5

PRIOR PILING DATE: 2001-01-09

PRIOR FILING DATE: 2001-10-26

PRIOR FILING DATE: 2001-11-29

PRIOR FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 173

SSOFTWARE: PATCHIN VOICE: 2.1

LENGTH: 3840
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APPLICANT: Laus, Reiner
APPLICANT: Diegel, Michael
APPLICANT: Vidovic, Damir
TITLE OF INVENTION: Compositions and Methods Employing Alternative
TITLE OF INVENTION: Reading Frame Polypeptides for the Treatment of
TITLE OF INVENTION: Cancer and Infectious Disease
TITLE OF INVENTION: Cancer and Infectious Disease
FILE REFERENCE: 1131.1003U
CURRENT APPLICATION NUMBER: US/10/794,514A
CURRENT FILING DATE: 2004-03-05
NUMBER OF SEQ ID NOS: 733
SOFTWARE: FeatSEQ for Windows Version 4.0
SEQ ID NO 394
LENGTH: 3258
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100.0%; Score 25; DB 9; Length 3258;
Best Local Similarity 100.0%; Pred. No. 0.038;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                           Query Match 100.0%; Score 25; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0.039; Matches 25; Conservative 0; Mismatches 0; Indels
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9.10-794-514A-394/c

1. Sequence 394, Application US/10794514A

2. Publication No. US20050112134A1

3. GENERAL INFORMATION:

3. APPLICANT: Graddis, Thomas

3. APPLICANT: Laus, Reiner
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US-10-384-339C-30/c
; Sequence 30, Application US/10384339C
; Publication No. US20040175703A1
; GENERAL INFORMATION:
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PATENT DOCUMENT NUMBER: AF016535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PUBLICATION INFORMATION:
; ORGANISM: homo sapiens US-10-007-255-32
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ORGANISM: Homo sapiens
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ORGANISM: Human
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; Sequence 1, Application US/10097340; Publication No. US20030087250A1; GENERAL INFORMATION:
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APPLICANT: Manjula GANNAVARAPU
APPLICANT: Sebastian HOERSCH
APPLICANT: Steve G. KOVATS
APPLICANT: Rachel B. MEYERS
APPLICANT: Rachel B. MEYERS
APPLICANT: Michael MORRISEY
APPLICANT: Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gordon B. MILLS
Robert C. BAST, Jr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Rosemarie SCHMANDT
                 NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 4533
                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.(
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.(
                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-10-072-621-2
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Karen GLATT
CURRENT FILING DATE:
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APPLICANT:
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APPLICANT:
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                                                                                                                                                    Sequence 53. Application US/10651237

Publication No. US200S0048494A1

GENERAL INPORMATION:
APPLICANT: Ortho-Clinical Diagnostics, Inc.
APPLICANT: Wang, Yixin
TITLE OF INVENTION: Colorectal Cancer Prognostics
FILE REFERENCE: ADS-5003 US NP
CURRENT APPLICATION WUMBER: US/10/651,237

CURRENT FILING DATE: 2003-08-27

NUMBER OF SEQ ID NOS: 94

SOFTWARE: PatentIn version 3.1

SEQ ID NO 53

LENGTH: 4192
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US-10-782-413-53/c

### Sequence 53, Application US/10782413

### Publication No. US20050048526A1

### CENERAL INFORMATION:

### APPLICANT: Ortho-clinical Diagnostics, Inc.

### APPLICANT: Ortho-clinical Diagnostics, Inc.

### TITLE OF INVENTION: Colorectal Cancer Prognostics

### TITLE OF INVENTION: Colorectal Cancer Prognostics

### TITLE OF INVENTION NUMBER: US/10/782,413

### CURRENT FILING DATE: 2004-02-18

### PRIOR APPLICATION NUMBER: 10/651,237

### NUMBER OF SEQ ID NOS: 94

### NUMBER OF SEQ ID NOS: 94

### SOFTWARE: PatentIn version 3.1
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US-09-805-020-30/c
; Sequence 30. Application US/09805020
; Publication No. US20020086384A1
; GENERAL INFORMATION:
; APPLICANT: LEVINE, Zurit
; TILLE OF INVENTION: SPLICE VARIANTS OF ONCOGENES
; FILE REFERENCE: 2786-0168P
; CURRENT APPLICATION NUMBER: US/09/805,020
                                                2030 GCTTGTGATCCACGGACACTCCTAC 2006
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                 1 GCTTGTGATCCACGGACACTCCTAC 25
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; ORGANISM: human
US-10-651-237-53
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ORGANISM: human
                                                                                                                                           US-10-651-237-53/c
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LENGTH: 4192
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Sequence 2, Application US/10072621

Bublication No. US20020169137A1

GENERAL INFORMATION:

APPLICANT: Reiner, Peter B.

APPLICANT: Connop, Bruce P.

APPLICANT: Connop, Michelle

TITLE OF INVENTION: BY MODIFICATION OF AMYLOID PRECURSOR PROTEIN EXPRESSION

TITLE OF INVENTION: BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY

FILE REPERENCE: 100103.402

CURRENT APPLICATION NUMBER: US/10/072,621

CURRENT PILING DATE: 2002-02-08

NUMBER OF SEQ ID NOS: 10

SOFTWARE: FastSEQ for Windows Version 4.0

SOFTWARE: PASTSEQ for Windows Version 4.0
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                                                                                                                             100.0%; Score 25; DB 3; Length 4533; 100.0%; Pred. No. 0.038; ive 0; Mismatches 0; Indels (
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; NAME/KEY: misc_feature
; LOCATION: (1)...(4533)
; OTHER INFRMATION: any n = a,c,g,t any unknown or other
US-09-805-020-30
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US-11-050-926-1/c
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TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/10/097,340
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
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APPLICANT: BIRNBATH, DANIEL
APPLICANT: BIRNBATH DANIEL
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VIENS, PATRICE
APPLICANT: VINCENT
TITLE OF INVENTION: GENE EXPRESSION PROFILING OF PRIMARY BREAST CARCINOMAS
TITLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
FILE REFERENCE: 1246-R-00
CURRENT APPLICATION NUMBER: US/10/007,926A
CURRENT FILING DATE: 2001-12-07
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SOFTWARE: FastSEQ for Windows Version 4.0
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US-10-007-926A-258/c
; Sequence 258, Application US/10007926A
; Sequence 10 US20030143539A1
; GENERAL INFORMATION:
; APPLICANT: BERTUCCI, FRANCOIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/254,090 PRIOR FILING DATE: 2000-12-08 NUMBER OF SEQ ID NOS: 468 SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 258 LENGTH: 4643
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Best Local Similarity 100.(
Matches 25; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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LENGTH: 4643
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2451 GCTTGTGATCCACGGACACTCCTAC 2427

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1 GCTTGTGATCCACGGACACTCCTAC 25

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GENERAL INFORMATION:
APPLICANT: Ebner, Reinhard
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Usining Signat
TITLE OF INVENTION: Gene Sets
FILE REFERENCE: 689290-71
CURRENT APPLICATION NUMBER: US/09/968,007A
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US/60/237,172
PRIOR FILING DATE: 2000-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kumei ZHAO
APPLICANT: Karen GLATT
TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
TITLE OF INVENTION: Massessment, Prevention, and Therapy of Ovarian Cancer
FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/11/050,926
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-46
PRIOR PLING DATE: 2001-03-46
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-36
PRIOR FILING DATE: 2001-09-30
PRIOR FILING DATE: 2001-09-30
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; Sequence 459, Application US/09968007A
; Publication No. US20040115625A1
Sequence 1, Application US/11050926 Publication No. US20050214831A1
                                                                                                                     APPLICANT: John MONAHAN
APPLICANT: MATULIA GANNANVARAPU
APPLICANT: Sebastian HOESCH
APPLICANT: Shubhangi KAMATKAR
APPLICANT: Steve G. KOVATS
APPLICANT: Rachel B. MEYERS
APPLICANT: Michael WORKISEY
APPLICANT: Peter OLANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gordon B. MILLS
Robert C. BAST, Jr.
Karen LU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Rosemarie SCHMANDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.0
Matches 25; Conservative
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ORGANISM: Homo sapiens
                                                                                   GENERAL INFORMATION
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| Sequence 747, Application US/0968007A | Sequence 747, Application US/0968007A | Publication No. US20040115625A1 | Sequence 747, Application No. US20040115625A1 | Sequence 747, Application No. US20040115625A1 | Sequence 747, Application No. US20040115625A1 | TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Usining Signa TITLE OF INVENTION: Gene Set8 | TITLE OF INVENTION: Gene Set8 | TITLE OF INVENTION: Gene Set8 | TITLE OF INVENTION WUMBER: US/09/968,007A | CURRENT APPLICATION NUMBER: US/60/237,172 | PRIOR APPLICATION NUMBER: US/60/237,173 | PRIOR PILING DATE: 2000-10-02 | PRIOR DATE: 2000-10-02 | PRIOR
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100.0%; Score 25; DB 3; Length 4646;
Best Local Similarity 100.0%; Pred. No. 0.038;
Matches 25; Conservative 0; Mismatches 0; Indels
PRIOR APPLICATION NUMBER: US/60/237,173
PRIOR FILING DATE: 2000-10-02
PRIOR APPLICATION NUMBER: US/60/237,278
PRIOR PILING DATE: 2000-10-02
PRIOR PILING DATE: 400-10-02
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Job time : 581.747 secs
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; ORGANISM: Homo sapiens
US-09-968-007A-459
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CORGANISM: Homo sapiens
US-09-968-007A-747
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LENGTH: 4646
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                                               GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9263891 segs, 1996499642 residues
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Sequence 53, Appl Sequence 198, Appl Sequence 198, Appl Sequence 30857, A Sequence 843829, Sequence 64872, Sequence 64872, Sequence 623311, Sequence 455104, Sequence 455104, Sequence 705937, Sequence 705938, Sequence 705939, Sequence 705940, Sequence 705941, Description 0 US-10-301-480-62331 US-09-925-065A-386530 US-10-301-480-455104 0 US-10-301-480-1068513 US-09-925-065A-705937 US-09-925-065A-705939 US-09-925-065A-705940 US-09-925-065A-705940 US-10-782-413-53 US-10-826-585-36 US-10-775-169-198 US-11-045-578-5 US-10-750-185-30857 US-09-925-065A-843829 US-09-925-065A-843829 US-10-301-480-9902 8 Length 4192 4192 4192 4646 1857 1857 625 409 Query Match Score ٠ چ Result 000

Sequence 705942, Sequence 609302, Sequence 122711, Sequence 609301, Sequence 5833, Ap Sequence 100536, Sequence 100536, Sequence 22802, A Sequence 56936, A Sequence 56936, A Sequence 181, App Sequence 181, App Sequence 181, App Sequence 181, App Sequence 181, App Sequence 181, App Sequence 10519, Sequence 6758, Ap Sequence 107996, Sequence 107996, Sequence 107996, Sequence 721404, Sequence 721404, Sequence 721406, Sequence 721406, Sequence 721406,		; Length 4192; 0; Indels 0; Gaps 0; comprehensive nucleic acids and the same sample
US-09-925-065A-705942 US-10-301-480-609302 US-10-301-480-1222711 US-10-301-480-1222710 US-10-301-480-1322710 US-10-301-480-1322710 US-10-301-480-13945 US-10-301-480-713945 US-10-301-480-713945 US-10-750-185-56336 US-10-750-185-56336 US-10-750-185-56336 US-10-750-185-56336 US-11-124-367A-181 US-11-124-367A-181 US-11-124-367A-181 US-11-124-367A-182 US-10-301-480-205311 US-09-925-065A-6759 US-10-301-480-107995 US-10-301-480-107995 US-10-301-480-107995 US-10-301-480-107996 US-10-301-480-107996 US-10-301-480-107996 US-10-301-480-107996 US-10-301-480-107996 US-10-301-480-107996	ALIGNMENTS //10782413 57A9 Diagnostics, Inc. ctal Cancer Prognostics i: US/10/782,41302-1828 1-3.1	ed. No. 0.02; Mismatches AC 25
68.0 656 6 68.0 713 10 68.0 713 10 68.0 713 10 68.0 1341 8 68.0 1535 10 68.0 1766 11 68.0 2069 8 67.2 10177 14 67.2 10177 14 67.2 10240 14 67.2 10475 14 67.2 10475 14 67.4 472 9 66.4 472 9 66.4 515 9 66.4 515 9 66.4 515 10	RESULT 1 US-10-782-413-53/C Sequence 53, Application US/1078241 Publication No. US20060063157A9 GENERAL INFORMATION: APPLICANT: Ortho-Clinical Diagnost APPLICANT: Wang, Yixin TITLE OF INVENTION: Colorectal Can FILE REFERENCE: UDX-5002 CIP CURRENT FILING DATE: 2004-02-18 FRIOR APPLICATION NUMBER: US/10/ CURRENT FILING DATE: 2003-08-28 NUMBER OF SEQ ID NOS: 94 SOFTWARE: PatentIn version 3.1 SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 LENGTH: 4192 FRIOR - TIPE: DATE SEQ ID NO 53 FRIOR - TIPE: DATE SEC ID NO 54 F	100.0% vative CCACGGACA CCACGGACA CCACGGACA ion US/10 60008807A tt Corpora Shawn Mar. rad iv Daniel Multipara
11771117777777777777777777777777777777	ULT 1 10-782-413-53/c equence 53, Application US bilication No. US200600631 ENERAL INFORMATION: APPLICANT: Ortho-clinical APPLICANT: Wang, Yixin TITLE OF INVENTION: Colore FILE REFERENCE: VDX-5002 CURRENT APPLICATION NUMBER FILE REFERENCE: VDX-5002 CURRENT APPLICATION NUMBER FILE REPRING DATE: 2004 PRIOR FILING DATE: 2003-08 NUMBER OF SEQ ID NOS: 94 SOFTWARE: Patentin version EQ ID NO 53 IENGTH: 4192 TYPE: DNA ORGANISM: human 10-782-413-53	Match Godal (1 1 1 2146 2146 26-585: Control (CONT: (CONT: (CONT: (CONT) 2 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Sequence 30857, Application US/10750623
Publication No. US20050287531A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MAI GENOMICS, INC.
APPLICANT: KERR, Richard
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: BATEN, Dennis
TITLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI1100-1
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APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REPERENCE: MMI1100-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT PILING DATE: 2003-12-31
PRIOR PILING DATE: 2003-12-31
NUMBER: OF SEQ ID NOS: 64922
SOFTWARE: PATENT WESTON NUMBER: US 60/437,482
SEQ ID NO 30857
LENGTH: 1857
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                                                                                                                                                                                                                                             100.0%; Score 25; DB 14; Length 4646; 100.0%; Pred, No. 0.02;
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CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PatentIN version 3.1
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APPLICANT: MAI GENOMICS, INC.
APPLICANT: MERR, Richard
APPLICANT: RERR, Richard
APPLICANT: ROSENFEELD, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            576 TTGGGATCCACGGATACTCCTGC 598
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; ORGANISM: Bovine 19866880179280
US-10-750-185-30857
PRIOR FILING DATE: 2004-01-26
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.3
SEQ ID NO 5
LENGTH: 4646
                                                                                                                                                                                                                                                                     Best Local Similarity 100.0
Matches 25; Conservative
                                                                                                                                    TYPE: DNA
CORGANISM: human MDRI
US-11-045-578-5
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Best Local Similarity
Matches 20; Conserv
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US-10-750-623-30857
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Publication No. US20060024685A1

GENERAL INFORMATION

APPLICANT: YANG, Ziping

APPLICANT: SHEN, Danny D.

APPLICANT: SHEN, Danny D.

APPLICANT: WILL DANIEL SHEN, DANNY D.

APPLICANT: SHEN, DANNY D.

TITLE OF INVENTION: NOVEL SEQUENCE VARIANTS OF MULTI-DRUG RESISTANCE GENES, MDR1 AND TITLE OF INVENTION: MRP1, AND RECOMBINANT CELLS EXPRESSING MRP1 AND MDR1 FOR TITLE OF INVENTION: ASSESSMENT OF DRUG PENETRATION AND DISPOSITION

FILE REFERENCE: 016336-002510US

CURRENT APPLICATION NUMBER: US/11/045,578

PRIOR APPLICATION NUMBER: US 60/539,362
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Publication No. US20050287532A9

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Twine, Natalie

APPLICANT: Trapicchio, William

TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo

FILE REFERENCE: AMOING (031896-013000)

CURRENT APPLICATION UNMER: 2004-02-11

NUMBER OF SEQ ID NOS: 5278

SOFTWARE: Patentin version 3.2

SEQ ID NO 198

LENGTH: 4646
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                      CURRENT APPLICATION NUMBER: US/10/826,585
CURRENT FILING DATE: 2004-04-16
PRIOR APPLICATION NUMBER: 00/369945
PRIOR FILING DATE: 2002-04-04
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-11-26
PRIOR FILING DATE: 2002-13-36
PRIOR FILING DATE: 2002-13
NUMBER OF SEQ ID NOS: 131
SOFTWARE: PATCHING DATE: 2002-08-23
NUMBER OF SEQ ID NOS: 131
SOFTWARE: PATCHIN VERSION 3.3
SEQ ID NO 36
LENGTH: 4192
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; ORGANISM: Homo sapiens
US-10-775-169-198
                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Human
US-10-826-585-36
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US-10-775-169-198/c
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US-11-045-578-5/c
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; TYPE: DNA
; ORGANISM: Homo si
US-10-301-480-623311
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Publication No. US20040181048A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: UNCleotide Polymorphisms in the Human Genome

FILE REFERENCE: 108827.135

CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT PILING DATE: 2000-10-8-08

PRIOR APPLICATION NUMBER: US 60/25,147

PRIOR APPLICATION NUMBER: US 60/250,092

PRIOR PILING DATE: 2000-11-20

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2001-01-16

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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REPERRICE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2000-10-24
FRIOR PELING DATE: 2000-10-24
FRIOR PELING DATE: 2000-11-20
FRIOR PELING DATE: 2000-11-30
FRIOR PILING DATE: 2000-11-6
FRIOR APPLICATION NUMBER: US 60/250,092
FRIOR PILING DATE: 2000-11-6
FRIOR APPLICATION NUMBER: US 60/261,766
FRIOR PELING DATE: 2001-01-16
FRIOR PELING DATE: 2001-01-16
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68.8%; Score 17.2; DB 6;
Best Local Similarity 86.4%; Pred. No. 1.3e+02;
Matches 19; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                3 TIGIGATCCACGGACACTCCTAC 25
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                                                                              ; TYPE: DNA
; ORGANISM: Bovine 19866880179280
US-10-750-623-30857
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US-09-925-065A-843829
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LENGTH: 514
SEQ ID NO 30857
LENGTH: 1857
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Sequence 9902, Application US/10301480

Fublication No. US20060057564A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION:

TITLE OF INVENTION: in the Human Genome

CURRENT APPLICATION NUMBER: US/10/301,480

CURRENT FILING DATE: 2002-11-21

PRIOR FILING DATE: 2002-08-09

PRIOR FILING DATE: 2001-08-09

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 9902
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                                                                                                                                                                     Query Match 68.8%; Score 17.2; DB 6; Best Local Similarity 86.4%; Pred. No. 1.3e+02; Matches 19; Conservative 0; Mismatches 3;
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80.0%; Pred. No. 1.6e+02;
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PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FRSESEQ for Windows Version 4.0
SEQ ID NO 648732
LENGTH: 625
TYPE: DNA
ORGANISM: Homo sapiens
US-09-925-065A-648732
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Best Local Similarity 80.09
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-301-480-9902
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Sequence 1068513, Application US/10301480

Sequence 1068513, Application US/10301480

Publication No. US20060057564A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: in the Human Genome

CURRENT PELICATION NUMBER: US/10/301,480

CURRENT FILING DATE: 2002-11-21

PRIOR PELICATION NUMBER: US 60/311,695

PRIOR APPLICATION NUMBER: US 60/311,695

PRIOR PILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 1226818

SOFTWARE: PRESEQ for Windows Version 4.0

SEQ ID NO 1068513

LENGTH: 610
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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2000-10-08-08
PRIOR APPLICATION NUMBER: US 60/22,147
PRIOR APPLICATION NUMBER: US 60/250,092
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2001-01-16
PRIOR PRIUNG DATE: 2001-01-16
PRIOR PRIUNG DATE: 2001-01-16
PRIOR PILING DATE: 2001-01-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              68.0%; Score 17; DB 10;
80.0%; Pred. No. 1.6e+02;
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                                                                                                          215 GCTTGTGATCCTGGAACATTCCTTC 191
                                              1 GCTTGTGATCCACGGACACTCCTAC 25
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; ORGANISM: Homo sapien
US-10-301-480-1068513
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Best Local Similarity
Matches 20; Conserva
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US-10-301-480-455104/c
; Sequence 455104/Application US/10301480
; Sequence 455104, Application US/10301480
; Publication No. US20060057564A1
; GENERAL INFORMATION:
; AFPLICANT: Wang, David G.
; TILLE OF INVENTION: Identifiction and Mapping of Single Nucleotide Polymorphisms
; TILLE OF INVENTION: in the Human Genome
; TILLE OF INVENTION: in the Human Genome
; FILE REFREENCE: 10897.137
; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2001-08-10
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 1226818
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 455104
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yesquare 386530, Application US/09925065A

yeublication No. US20040181048A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR FILING DATE: 2000-10-24

PRIOR FILING DATE: 2000-11-20

PRIOR FILING DATE: 2000-11-30

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

PRIOR APPLICATION NUMBER: US 60/261,766

PRIOR APPLICATION NUMBER: US 60/269,846

PRIOR APPLICATION NUMBER: US 60/289,846

PRIOR FILING DATE: 2001-01-16

SEQ ID NOS: 957086

LENGTH: 583
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Score 17; DB 10; Length 409;
Pred. No. 1.6e+02;
0; Mismatches 5; Indels
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Best Local Similarity 80.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 5;
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   Best Local Similarity 80.0%;
Matches 20; Conservative C
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US-09-925-065A-386530
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US-10-301-480-455104
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US-09-925-065A-705938

is Sequence 705938

sequence 705938

publication No. US20040181048A1

general Information:
Title OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome
TITLE OF INVENTION: Naclectide Polymorphisms in the Human Genome
CURRENT APPLICATION NUMBER: US/09/925,065A

CURRENT APPLICATION NUMBER: US 60/243,096

PRIOR APPLICATION NUMBER: US 60/252,147

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2000-11-30

PRIOR PILING DATE: 2000-11-30

PRIOR PILING DATE: 2000-11-30

PRIOR PILING DATE: 2000-11-16

PRIOR PILING DATE: 2001-01-16

PRIOR
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312 GCCTGGAATCCAAGGACACTCTTAC 336
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; ORGANISM: Homo sapiens
US-09-925-065A-705938
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Search completed: April 2, 2006, 01:44:36 Job time : 514.506 secs

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